



CONSULTING ENGINEERS & GEOLOGISTS, INC. 812 W. Wabash * Eureka, CA 95501-2138 * 707/441-8855 * FAX: 707/441-8877 * Shrinto@shri-engricom*

DAILY F	IELD RE	PORT	7			Job No. 098	179.30	14	_
2 34 50 50 50 50 50						Page	of		
oject Name	Client/Owner	72075500	8			Daily Field Re	port Sequenc	e No	
	Cono Owner/Client I	cophill	105				1-		C.F.
meral Location Of Work	Owner/Client I	Representative				12/27/04		Mon	ek
Cop Evreka	Grading Contri	ietre		-		Project Engine		700	
Eureka CA	Totaling Coost					Mike			
pe Of Work	Grading Contra	sctor, Superint	eadent, Or Fo	reman		Supervisor	3		
O4M	W		1						
urce & Description Of Fill Material			Rain			Technician Dutin	TH.	+-	
		2		e Contac	ted (Civil F	ingr, Architect,		Etc)	
			Key i dada	The Contract	ited (CIVII L		- Transport		
scribe Equipment Used For Hauling, Spreading, Water	ing, Cooditioning, & Cor	npacting							
المامط	+111	4 4 1	10	1.1	4 . 12	4	1 1	1 1	1
012 On site. system hour est shill down 015 started system 040 Began to remore all	em shul	down	due	70	high	Waler	teve!	++	+
hour est shot down	8722.	55						+	
015 Started Eystem	up-								
90 Bean to remor all	Free produ	ction	~11 E	W	Ve110				
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CONSULTING ENGINEERS & GEOLOGISTS, INC.

812 W. Wabash * Eweka, CA 95501-2138 * 707/441-8855 * FAX: 707/441-8877 * Shninto@shn-engt.com

DAILY FIT	ELD REPORT	1	Job No. 098179.304
	TO THE STATE OF TH	×	Page of
Project Name OP Bureka	Client/Owner Connoco Phillips		Daily Field Report Sequence No
General Location Of Work	Owner/Client Representative	-	Date , Day Of Week
Emeto Ca.	State of the state		12-30-04 Thurs.
General Contractor	Grading Contractor		Project Engineer Mike Fuget
Type Of Work O: M weekly	Grading Contractor, Superinte	endent, Or Foreman	Supervisor Chris Fisher
Source & Description Of Fill Material	1 22	Weather Lain	Technician 5 CT
	9	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	vil Engr, Architect, Developer, Etc)
Describe Equipment Used For Hanling, Spreading, Watering,	Confidence & Construction		TRAIT (Vine 1200 (V)
people Edulation (1980 Lot Unitill St. Shenning Manager	Conecount, & Competing		
1850 ON site			
1400 Begin taking Readi	LE AN Western is	System	
Ittio Bond + Colon	Vant La Cala	2.15.16	
1420 Begin taking Read	10 pot ch	DVIDYSTEM	
1630 OFF SHE	C SU CER SYS	TOM	
0.00			
		Copy gives to:	P. of Ogod Bar

COP - Eureka Western Biovent/Biosparge System Monitoring Sheet 098179.304

Date: 12-30-04	Time: 1400	
Performed By: 3c1	Weather: Par.	
Hour Meter:	hours	
BS-1 thru 10	Initial	Final
Valve Position (% open)	0	0
BS-11 thru 18	Initial	Final
Valve Position (% open)	O	0
Trench #1	Initial	Final
Valve Position (% open)	loo	10
Trench #2	Initial	Final
Valve Position (% open)	Ø	(00)
	Y	
Manifold Readings	Initial	Final
Temperature (°F)	92	100
Pressure (psig)	2.25	7.5
Flow Rate (scfm)	50	35
Comments:		
No.		

COP - Eureka Eastern Biovent/Biosparge System Monitoring Sheet 098179.304

Valve Position (% open) 0 0 Flow Rate (fpm) 0 0 Trench #1B Initial Fin Valve Position (% open) 100 100 Flow Rate (fpm) 12,591 12,591 Trench #2 Initial Fin Valve Position (% open) 0 0 Flow Rate (fpm) 0 0 Manifold Readings Initial Fin Temperature (°F) 147.7 147.7 Pressure (nsig) 147.7 147.7	Performed By: DCT	Weather: Q4,2	
Valve Position (% open) 0 0 Flow Rate (fpm) 0 0 Trench #1B Initial Fin Valve Position (% open) 100 100 Flow Rate (fpm) 12,59/ 12,59/ Trench #2 Initial Fin Valve Position (% open) 0 0 Flow Rate (fpm) 0 0 Manifold Readings Initial Fin Temperature (°F) [47.7] 147.7 Pressure (nsig) 147.7 147.7	lour Meter: 41715	hours	
Flow Rate (fpm) O O Trench #1B Initial Fin Valve Position (% open) 100 100 Flow Rate (fpm) 12,591 12,591 Trench #2 Initial Fin Valve Position (% open) O O Flow Rate (fpm) O O Manifold Readings Initial Fin Temperature (°F) 147.7 147.7 Pressure (psig) 147.7 147.7	Trench #1A	Initial	Final
Trench #1B	Valve Position (% open)	0	0
Valve Position (% open) 100 100 Flow Rate (fpm) 12,591 12,591 Trench #2 Initial Fin Valve Position (% open) 0 0 Flow Rate (fpm) 0 0 Manifold Readings Initial Fin Temperature (°F) 147.7 147.7 Pressure (nsig) 147.7 147.7	Flow Rate (fpm)	0	0
Flow Rate (fpm) (2,59) Trench #2 Initial Fin Valve Position (% open) 0 0 Flow Rate (fpm) 0 0 Manifold Readings Initial Fin Temperature (°F) [47.7] 147.7 Pressure (psig) 147.7	Trench #1B	Initial	Final
Trench #2 Initial Fin Valve Position (% open) 0 0 Flow Rate (fpm) 0 Manifold Readings Initial Fin Temperature (°F) [47.7] 147.7	Valve Position (% open)	100	100
Valve Position (% open) Flow Rate (fpm) Manifold Readings Initial Fin Temperature (°F) [47.7] Pressure (psig)	Flow Rate (fpm)	12,591	12,59/
Flow Rate (fpm) Manifold Readings Initial Fin Temperature (°F) [47.7] Pressure (psig)	Trench #2	Initial	Final
Manifold Readings Initial Fin Temperature (°F) [47.7]	Valve Position (% open)	0	0
Temperature (°F) [47.7] Pressure (psig)	Flow Rate (fpm)	0	0
Temperature (°F) [47.7] Pressure (psig)	Manifold Readings	Initial	Di 1
Pressure (nois) 147.7		mittai	Final
Pressure (noia)	Femperature (°F)	147.7	147.7
3	Pressure (psig)	3	3
Comments:	Comments:	'	

Date:	12-30-04	Time: 1420	
Performe	ed By: 3cT	Weather: Raiv	

H ₂ O/Air FP H ₂ O/Air	Ball Valve Position (% open)	Line Vacuum (in Hg)	Flow Type (see notes)	OV Conc. (ppm)	Line Vacuum (in Hg)	d Readings Depth to Extraction Unit (ft)	Throttle Valve (turns open)	Bleed Valve (% open)
FP H ₂ O/Air FP H ₂ O/Air FP H ₂ O/Air FP H ₂ O/Air								
H ₂ O/Air FP H ₂ O/Air FP H ₂ O/Air FP H ₂ O/Air FP								
FP H ₂ O/Air FP H ₂ O/Air FP H ₂ O/Air FP H ₂ O/Air								
H ₂ O/Air FP H ₂ O/Air FP H ₂ O/Air FP								
FP H ₂ O/Air FP H ₂ O/Air FP H ₂ O/Air								
H ₂ O/Air FP H ₂ O/Air FP H ₂ O/Air							1	
FP H ₂ O/Air FP H ₂ O/Air						I		
H ₂ O/Air FP H ₂ O/Air			_					
FP H ₂ O/Air								
H ₂ O/Air								-
	1							
FP								
H ₂ O/Air	top	25	C					
FP	0							
H ₂ O/Air				3				
FP								
H ₂ O/Air							E .	
FP								
H ₂ O/Air	[00	12	C					
FP	0						1	
H ₂ O/Air								1
FP							1	
H ₂ O/Air								
FP			-				1	
F H F H F F F F F F	P I ₂ O/Air P	P 0 I ₂ O/Air P I ₂ O/Air P I ₂ O/Air P I ₂ O/Air I ₂ O P O I ₂ O/Air	P 0 I ₂ O/Air P I ₂ O/Air P I ₂ O/Air P I ₂ O/Air I ₂ O P O I ₂ O/Air P O I ₃ O/Air P I ₄ O/Air P I ₅ O/Air P I ₅ O/Air	P 0 I ₂ O/Air P I ₂ O/Air P I ₂ O/Air P I ₂ O/Air I ₂ O/Air P O I ₂ O/Air P O I ₂ O/Air P O I ₃ O/Air P O I ₄ O/Air P I ₅ O/Air P I ₆ O/Air P I ₇ O/Air P I ₈ O/Air P I ₈ O/Air P I ₈ O/Air	P 0 I ₂ O/Air P I ₂ O/Air P I ₂ O/Air I ₃ O/Air I ₄ O/Air I ₅ O/Air I ₅ O/Air I ₆ O/Air I ₇ O/Air I ₇ O/Air I ₈ O/Air I ₈ O/Air I ₈ O/Air	P 0 I ₂ O/Air P I ₂ O/Air P I ₂ O/Air I ₃ O/Air I ₄ O/Air I ₅ O/Air I ₅ O/Air I ₆ O/Air I ₇ O/Air I ₇ O/Air I ₈ O/Air	P	P

-Hg = Inches of Mercury -Hg = 13.6 in-H ₂ O	$1 \text{ ft}^3 = 7.48 \text{ gallons}$ FP = Free Product	Flow Types: $B = Bubble$, $S = Slug$ C = Churn, $R = RippleA = Annular$
OVA Calibrated with OVA Type	98 ppn Cal Gas	

Date: 12-30-	0-1	098179.3 Time:	130		
<u>Manifold</u>					
Manifold H ₂ O meter	NA	gal	Manifold vacuum	21	in-Hg
Manifold H ₂ O flow rate	NA	gpm	Manifold temp	56	°F
Liquid Ring Pump (LRP)	720				
LRP hr meter	8492	hr	LRP oil color	Honey	
LRP oil filter	0.5	psi	LRP oil level	100% Full	
LRP vacuum	24.5	in-Hg	LRP temp	174	°F
Throttle Valve	110	turns closed	Dilution air valve	0	turns ope
Recirculation valve		turns open		9	
Water Knock-out Pot			Free Product Tank		
H ₂ O Discharge Counter	16524	counts		<u>Initial</u>	Final
Discharge pressure	0 *	psi	Depth to FP (ft)	NA	NA
Inlet vacuum	23	in-Hg	Depth to H2O (ft)	V	V
Sediment Filter Δ P	NA	in-H ₂ O	Main valve (4")	4	turns oper
Vapor Destruction Unit					
Preheat temp (high)	1430	°F	Hour meter	3996	hours
Preheat temp (low)	1427	°F	OVA well field		ppm
Preheat SP temp	1425	°F	OVA pre-burner	6.3	ppm
Exhaust temp (high)	1439	°F	OVA post-burner		ppm
Exhaust temp (low)	1438	°F	Blower Valve		% open
Exhaust temp SP	1550	°F	Mode	Burner or C	atalytic
Chart Recorder		2			
Flow	0'	in-H ₂ O	Date Storage	49	% full
LEL	31	%	40140 000 + TOOLO (***		
Propane Supply					
Primary pressure	6.5	psi	Operating pressure	2	in-H ₂ O
Secondary pressure	0.25	psi	Supply tank level	90	%
Air Stripper					
Vacuum	0.45	in-H ₂ O	OVA AS-Eff	135	ppm
Air Flow	NY	in-H ₂ O	OVA Carbon-Mid		ppm
		38	OVA Carbon-Eff		ppm
Comments:					



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DAILY	FIELD REPOR	T	Job No. 69817	9.304
(4)		NATE:	Page	of
COP Eureka	Client/Owner		Daily Field Report !	Sequence No
General Location Of Work	Owner/Client Representati	ive	Date 12/3//04	Day Of Week
General Contractor	Grading Contractor		Project Engineer	Foget
ype Of Work	Grading Contractor, Super	intendent, Or Foreman	Supervisor	13-1
Source & Description Of Fill Material		Weather Roy Persons Contacted (C	Technician Destruit	
Sescribe Equipment Used For Hauling, Spreading, V	Union Continues & Comments	Key Persons Contacted (C	IVII Eligi, Architect, Dev	soper, Etc)
Assertion Edulpment Osed For Haming, Spreading, V	vatering, Contributing, & Compacting			
		lie's and 5	te tube.	1111
1140 Removing Free	product in all	EW- Wells.		
12/0 Off sites	proctot) in k.//	LW- WE// 5.		
hc. at 12/0	= 8998,03	PE system.		
1//2 27 /2/5	9,755	Systems		
		1		
		Copy given to:	Reported	3 X/ret



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DAILY F	IELD REPORT		Jeb No. 098179.304
		NG	Page of
roject Name	Client/Owner	ine	Daily Field Report Sequence No
eneral Location Of Work	Conocophill Owner/Client Representative	72	Date Day Of Week
Cop Eureka	Grading Contractor		Project Engineer
Eureka CA			Mike Foget
pe Of Work	Grading Contractor, Superint	endent, Or Foreman	Supervisor
ource & Description Of Fill Material		Weather Rain	Dutin Tibbets
			il Engr, Architect, Developer, Etc)
escribe Equipment Used For Hanling, Spreading, Waterin	g. Conditioning. & Compacting		
nloubel MI 1.411	14 1	را اه اه	
09/8 On site s		due to high	water level.
932 Det Taking reads	of from the e	ast Biovent su	etom
932 Det taking reads	ing from the	west Bio	vent system
012 Started systems up.			
230 Taking reading for	om the DPE.	system.	
1100 Clean and local	ed up.		
		Copy given to:	Reported By:

COP - Eureka Western Biovent/Biosparge System Monitoring Sheet 098179.304

S-1 thru 10	Initial	Final
alve Position (% open)		
3S-11 thru 18	Initial	Final
alve Position (% open)		
French #1	Initial	Final
/alve Position (% open)	Position (% open) /00	
Trench #2	Initial	Final
Valve Position (% open)	0	100
	3	
Manifold Readings	Initial	Final
Temperature (°F)	94°	100 and sin up
Pressure (psig)	25	2.25
Flow Rate (scfm)	47	68
Comments:		

COP - Eureka Eastern Biovent/Biosparge System Monitoring Sheet 098179.304

Trench #1A	Initial	Final
Trench #1A	mitai	I ilidi
Valve Position (% open)		
Flow Rate (fpm)		9
Trench #1B	Initial	Final
Valve Position (% open)	100	100
Flow Rate (fpm)	\$ 9880	9880
Trench #2	Initial	Final
Valve Position (% open)		*
Flow Rate (fpm)	2	
Manifold Readings	Initial	Final
Temperature (°F)	145.3°	145.3°
Pressure (psig)	3	3
Comments:		

Date: 1/7/05 Performed By: pc7	Time: /030	
Performed By: DeT	Weather: Rein	

Extraction	Extraction	Manifold I	Readings			Well Head Readings			
Well Line	Line	Ball Valve Position (% open)	Line Vacuum (in Hg)	Flow Type (see notes)	OV Cone. (ppm)	Line Vacuum (in Hg)	Depth to Extraction Unit (ft)	Throttle Valve (turns open)	Bleed Valve (% open)
	H ₂ O/Air								
EW-1	FP								
000000000000000000000000000000000000000	H ₂ O/Air								1
EW-2	FP								
ESSA SCHIE	H ₂ O/Air								
EW-3	FP								
1000004E 400	H ₂ O/Air								
EW-4	FP								
	H ₂ O/Air								
EW 5	FP							-	
	H ₂ O/Air								
EW-6 FP	FP								
	H ₂ O/Air	100	20	(
EW-7	FP	100	7		1	1		1	1
	H ₂ O/Air						1		
EW-8	FP					1			
	H ₂ O/Air					1			
EW-9	FP				_			-	
	H ₂ O/Air	100	21	0	_			1	1
EW-10	FP	100	-01	-				1	
	H ₂ O/Air								
EW-11	FP	1						-	
	H ₂ O/Air								_
EW-12	FP			+				+	
NOTES: in-Hg = In in-Hg = 13	ches of Merca	ıry		= 7.48 ga Free Pre		Flow Typ	es: B = Bubb C = Chui A = Anni	m, R=Ri	ig pple

OVA Calibrated with	
OVA Type	

098179.304 Time: /030 Date: Manifold Manifold vacuum Manifold H2O meter gal Manifold temp Manifold H2O flow rate gpm Liquid Ring Pump (LRP) LRP oil color LRP hr meter LRP oil level LRP oil filter psi in-Hg LRP temp LRP vacuum Dilution air valve turns open Throttle Valve turns closed 4% **Yurns** Open Recirculation valve Free Product Tank Water Knock-out Pot Initial Final H2O Discharge Counter counts Depth to FP (ft) Discharge pressure psi Depth to H2O (ft) in-Hg Inlet vacuum turns open Sediment Filter A P in-H₂O Main valve (4") Vapor Destruction Unit 1467 oF Hour meter 09160.57 hours Preheat temp (high) °F OVA well field 1424 343 ppm Preheat temp (low) °F OVA pre-burner ppm Preheat SP temp 14/25 °F OVA post-burner ppm Exhaust temp (high) 1478 14.33 oF. Blower Valve % open Exhaust temp (low) Mode Burner or Catalytic Exhaust temp SP 1550 Chart Recorder % full Flow in-H₂O Date Storage LEL Propane Supply Operating pressure in-H2O Primary pressure psi Supply tank level Secondary pressure /ess the psi Air Stripper

THE CALL HOSE CORE CORE CORE CONTRACTOR DEPOSIT AND COMPANY DE LA CORE CONTRACTOR DE LA CORECTOR DE LA CORECT

in-H₂O

in-H2O

Vacuum

Air Flow

Comments:

OVA AS-Eff

OVA Carbon-Mid

OVA Carbon-Eff

ppm

ppm

ppm

Daniel Tourist



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DAILY	DAILY FIELD REPORT					
	Job No. 098179 Page	of				
Project Name	Chent/Owner Connconh;	line	Daily Field Report S	единясе №		
General Location Of Work Cop: Eureka	Conocophil Owner/Ciient Representativ	11/12	Date/ 1/14/05	Day Of Week		
Seneral Commission Eureka CA	Grading Contractor		Project Engineer Mike Fre			
Type Of Work	Grading Contractor, Superior	ntendent, Or Foreman	Supervisor			
Source & Description Of Fill Material	,	Weather Over Cart Key Fersons Consisted	Technician Dutin Ti (Civil Engr., Architect, Deve	Hets loper, Etc)		
Describe Equipment Used For Hauling, Spreading, V	Watering Conditioning, & Compacting					
1115 On site 7.	aking readings	on the Bio	vent system	5		
1125 Taking readings &	on the DPE system	a.	1111			
420 OD Site 1450 Sumple EXS-EF	P (Sung)					
1 09 50 10 10 10 10 10	F (Suna)					
	F (Sum)					
1530 Sample AS-EF	P (water)					
1645 0# site	(Care)					
			111/			
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COP - Eureka Western Biovent/Biosparge System Monitoring Sheet 098179.304

Date: 1-14-2005	Time: 11	Time: 1115 Weather: Charles		
erformed By: Jc	weather: Coo	45		
Hour Meter:	hours			
BS-1 thru 10	Initial	Final		
Valve Position (% open)	0	0		
BS-11 thru 18	Initial	Final		
Valve Position (% open)	0	Loo		
Trench #1	Initial	Final		
Valve Position (% open)		0		
Trench #2	Initial	Final		
Valve Position (% open)	100	(0		
	4			
Manifold Readings	Initial	Final		
Temperature (°F)	90	104		
Pressure (psig)	1.6	6.0		
Flow Rate (scfm)	56	37		
Comments:				

COP - Eureka Eastern Biovent/Biosparge System Monitoring Sheet 098179.304

hours	
Initial	Final
Initial	Final
100	100
10810	10810
Initial	Final
Initial	Final
149.18	149.1
. 3	149.1°
	Initial Initial IOO IO 810 Initial

Date: 1/14/05	Time: //25	
Performed By: 12	Weather: Over Cast	

	Extraction	Manifold P	Readings		76	Well Head Readings			
	Line	Ball Valve Position (% open)	Line Vacuum (in Hg)	Flow Type (see notes)	OV Conc. (ppm)	Line Vacuum (in Hg)	Depth to Extraction Unit (ft)	Throttle Valve (turns open)	Bleed Valve (% open)
	H ₂ O/Air								
EW-1	FP							1	
HEROMOTORI I	H ₂ O/Air							7-	
EW-2	FP								
MACHINE I	H ₂ O/Air					1	27		-
EW-3	FP								
	H ₂ O/Air								
EW-4	FP								
	H ₂ O/Air				1				
FW C	FP							1	
	H ₂ O/Air								
T111 6	FP								
	H ₂ O/Air	100	19	C		-			
T 117 7	FP	1	17	0.8158					
Terrory Maria	H ₂ O/Air	1			,				
EW-8	FP				1				
	H ₂ O/Air				1	1			
EW-9	FP			1					
	H ₂ O/Air	100	21.5	C	1				
EW-10	FP	1	1			1			
	H ₂ O/Air	100	11 ?	-					1
EW-11	FP	Just when		30		-			
	H ₂ O/Air	1	-						1
EW-12	FP				1	1		1	
NOTES:	ACES .								1
in-Hg = In in-Hg = 13	ches of Merc 3.6 in-H ₂ O	ury		= 7.48 ga Free Pr		Flow Type	es: $B = Bubb$ C = Chur A = Annote	m, $R = Rip$	g pple

OVA Calibrated with		
OVA Type		

H-loschard 1009/1009 170 COD Emales 1704/DDEE manual for Emales Manual Annual Manual M

14		098179.3			
Date: 1-16-2003		Time:	1125		
Manifold					
Manifold H₂O meter	NA	gal	Manifold vacuum	18	in-Hg
Manifold H ₂ O flow rate	NA	gpm	Manifold temp	52	°F
Liquid Ring Pump (LRP)				u.	
LRP hr meter	8747	hr	LRP oil color	Honey	
LRP oil filter	125	psi	LRP oil level	10000 FUI	
LRP vacuum	22	in-Hg	LRP temp	174	°F
Throttle Valve		turns closed	Dilution air valve	0	turns open
Recirculation valve	490	turns open			
Water Knock-out Pot			Free Product Tank		
H ₂ O Discharge Counter	17149	counts		Initial	<u>Final</u>
Discharge pressure	NH	psi	Depth to FP (ft)	NK	NA
Inlet vacuum	21	in-Hg	Depth to H2O (ft)	4	4
Sediment Filter ΔP	NA	in-H ₂ O	Main valve (4")	4	turns open
Vapor Destruction Unit					
Preheat temp (high)	1433	°F	Hour meter	9250	hours
Preheat temp (low)	1425	°F	OVA well field	146	ppm(EX5-)
Preheat SP temp	1425	°F	OVA pre-burner	5	_ ppmCAR-I
Exhaust temp (high)	1468	°F	OVA post-burner	6	ppm
Exhaust temp (low)	1460	°F	Blower Valve	1187	% open
Exhaust temp SP	1650	°F	Mode	Bimer or C	Catalytic
Chart Recorder				73	
Flow	AH	in-H ₂ O	Date Storage	73	% full
LEL	21	%			
Propane Supply				2	
Primary pressure	6.75	psi	Operating pressure	2	in-H ₂ O
Secondary pressure	0.25	psi	Supply tank level	79	%
Air Stripper					
Vacuum	3	in-H ₂ O	OVA AS-Eff		ppm
Air Flow	NA	in-H ₂ O	OVA Carbon-Mid		ppm
		- STRANTACANNIC	OVA Carbon-Eff		ppm
Comments:					



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812 W. Wabash * Eureka, CA 9550+2138 * 707/441-8665 * FAX: 707/441-8677 *shninfo@shn-engr.com

DAILY	DAILY FIELD REPORT			
4		**	Job No. 098179.304 Page of	
OP Eurka	Client/Owner	line	Daily Field Report Sequence No	
Cop Evreka	Owner/Client Representative	.,,,,,	Date Day Of Week	
eneral Contractor	Grading Contractor		Project Engineer	
Eureka CA			Mike Foget	
ype Of Work	Grading Contractor, Superin	tendent, Or Foreman	Supervisor	
ource & Description Of Fill Material	.*	Weather Part Youth	Technician Dustin Tibbets ril Engr. Architect, Developer, Etc)	
		Key Persons Contacted (Civ	ril Engr, Architect, Developer, Etc)	
escribe Equipment Used For Hauling, Spreading,	Vatering Conditioning & Compacting			
0947 an site re		* 1 // E	W- web 1/12	
1938 Shut system	word free production of to to clean in	- 124 /	dische and line	
1140 Station system	b / lo cirari m	241/010 640	as charge last.	
11-10 stations system 1155 Clean and londer 1205 COAR SITE	Cack Up.			
120 Clean and loaded	18/0-			
ROS COPP 5/72				
		,		
		(b) (N		
		Copy given to:	Reported By: Sillet	



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DAIL	Y FIELD REPOR	Т	Job No. 098179.304
			Page of
Project Name	Client/Owner Conocophil	line	Daily Field Report Sequence No
General Location Of Work Cop: Eureka	Owner/Client Representative		Date Day Of Week
General Contractor	Grading Contractor		Project Engineer Mike Foge +
Type Of Wark	Grading Contractor, Superin	tendent, Or Foreman	Supervisor
Source & Description Of Fill Material		Weather Partly Cloudy Key Persons Contacted (Civ.	Technician Dutin Tibbets il Engr., Architect, Developer, Etc)
Describe Equipment Used For Hauling, Spreading,	Wetering, Conditioning, & Competting		
0945 04 5.72. 7	aking reading from	n the east B	ovent system!
1000 Taking reading	s on the DPE sy	stery.	
110 Shot system of	own to clean a:	estripper.	
1128 Taking reading	from West Bloven	et swtem.	
1145 Sarting DE Sy	stem back yo		
1152 Clean and loace	d up.		
1133 011 5,76.			
- 4		Copy given to:	Reported By:

COP - Eureka Eastern Biovent/Biosparge System Monitoring Sheet 098179.304

Trench #1A	Initial	Final		
Valve Position (% open)				
Flow Rate (fpm)				
Trench #1B	Initial	Final		
Valve Position (% open)	100	100		
Flow Rate (fpm)	10725	10725		
Trench #2	Initial	Final		
Valve Position (% open)	70			
Flow Rate (fpm)	3			
Manifold Readings	Initial	Final		
Temperature (°F)	135.4°	/35.4°		
Pressure (psig)	. 3	3		
Comments:				

Date:	1/21/05	Time: 1000	
Performed By:	DeT	Weather: Partly cloudy	

Extraction	Extraction	Manifold Readings				Well Head Readings			
Well Lin	Line	Ball Valve Position (% open)	Line Vacuum (in Hg)	Flow Type (see notes)	OV Conc. (ppm)	Line Vacuum (in Hg)	Depth to Extraction Unit (ft)	Throttle Valve (turns open)	Bleed Valve (% open)
	H ₂ O/Air	100 %		C					
EW-1 FP	FP	1/21/05							
. (8500) (1342 Highs	H ₂ O/Air								
EW-2	FP								
02000	H ₂ O/Air								
EW-3	FP								
	H ₂ O/Air								
EW-4	FP								
	H ₂ O/Air								
EW-5	FP							100	
	H ₂ O/Air								
EW-6	FP								
A CONTRACTO	H ₂ O/Air	150	24	(
EW-7	FP		-		,				
	H ₂ O/Air								
EW-8	FP								
	H ₂ O/Air								1
EW-9	FP								
1990 - 200	H ₂ O/Air	100	22	(1
EW-10	FP			-					
Jerokovski W	II2O/Air								
EW-11	FP								
	H ₂ O/Air								1
EW-12	FP				1			1	

A = Annular

OVA Calibrated with _	98 ppm	
OVA Type		

Date:	1/21/05	Time. /0	00		
Manifold					
Manifold H2O meter	.87	gal	Manifold vacuum	18	in-Hg
Manifold H ₂ O flow rate	1552279.9	_ gpm	Manifold temp	54°	°F
Liquid Ring Pump (LRP)					
I.RP hr meter	8909.83	_ hr	LRP oil color	Dark Honey	
LRP oil filter	1.75	– ^{psi}	LRP oil level	110% full	T
LRP vacuum	21.5	_ in-Hg	LRP temp		oF.
Throttle Valve		turns closed	Dilution air valve	0	turns open
Recirculation valve		turns open			
Water Knock-out Pot			Free Product Tank		
H ₂ O Discharge Counter	175429	counts		Initial	Final
Discharge pressure	N/A	_ psi	Depth to FP (ft)		
Inlet vacuum	15	_ in-Hg	Depth to H ₂ O (ft)		
Sediment Filter Δ P		- in-H ₂ O	Main valve (4")	4	turns open
Vapor Destruction Unit					
Preheat temp (high)	1455	- °F	Hour meter	09412.87	hours
Preheat temp (low)	1424	- °F	OVA well field	8/	_ ppm
Preheat SP temp	1425	_ °F	OVA pre-burner		_ ppm
Exhaust temp (high)	1463	°F	OVA post-burner	1.5	_ ppm
Exhaust temp (low)	1432	_ °F	Blower Valve		% open
Exhaust temp SP	1550	°F	Mode	Burner or Cal	talytic
Chart Recorder	THE RESIDENCE			84	
Flow	28	_ in H₂O	Date Storage		- % full
LEL	3,3	_ %			
Propane Supply				1020	
Primary pressure	6.5	psi	Operating pressure		_ in-H ₂ O
Secondary pressure	less then 1	psi	Supply tank level	76	_ %
Air Stripper					
Vacuum ·	3.5.	in-H ₂ O	OVA AS-Eff		ppm
Air Flow	NIA	in-H ₂ O	OVA Carbon-Mid		ppm
	14/		OVA Carbon-Eff	Me	ppm
Comments:					

COP - Eureka Western Biovent/Biosparge System Monitoring Sheet 098179.304

Date:// Performed By:	21/05 Time: 1/28 DCT Weather: 12	the clouds		
		7		
Hour Meter:	hours			
BS-1 thru 10	Initial	Final		
Valve Position (% open)				
BS-11 thru 18	Initial	Final		
Valve Position (% open)	100%	0		
Trench #1	Initial	Final		
Valve Position (% open)		100%		
Trench #2	Initial	Final		
Valve Position (% open)	8%	0		
	1	4		
Manifold Readings	Initial	Final		
Temperature (°F)	150°	140° and droping		
Pressure (psig)	5.65	2		
Flow Rate (scfm)	53	68		
Comments:				



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DAIL	RT	Job No. 098179.304				
\$ 52500FV455502	ero gozennemen szemeles (E.S.	resour	Page of			
Project Name	Chent/Owner	Illins	Daily Field Report Sequence No			
General Location Of Work Cop: Evreka	Owner/Client Representa	tive /	Date Day Of Week			
General Contractor Eureka CA	Grading Contractor		Project Engineer Mike Foget			
Type Of Work	Grading Contractor, Supe	Supervisor				
Source & Description Of Fill Material		Weather Rain	Technician Distin Titlets vil Engr, Architect, Developer, Etc)			
		Key reisons contacted (C)	vii Eligi, Architect, Developel, Etc.)			
Describe Equipment Used For Hauling, Spreadin	g, Watering, Conditioning, & Compecting					
0923. On site 7	king conting on	he DE system				
System off	der to high water	er level startes	1 system back			
0934 Taking read	lung on DPE-suste					
1050 Tarking read	King on West 1	Biovertsystem.				
1058 Clear and	backed up.	siovent system				
1105 Off site	Sales State (Ag)					
		Copy given to:	Reported By:			

COP - Eureka Eastern Biovent/Biosparge System Monitoring Sheet 098179.304

Final Final 100 11,932 Final
Final 100
100
100
100
11,932
11,932
Final
-
Final
Fillal
127.9
2.5
4

Date:	1/20/05	Time: 0934
Performed By	y: OCT	Weather: Rain

Extraction	Manifold Readings				Well Head Readings			
Line	Ball Valve Position (% open)	Line Vacuum (in Hg)	Flow Type (see notes)	OV Cone. (ppm)	Line Vacuum (in Hg)	Depth to Extraction Unit (ft)	Throttle Valve (turns open)	Bleed Valve (% open)
H ₂ O/Air	Close off					0.00		
FP								
H ₂ O/Air				1				
FP							77	,
H ₂ O/Air	l. a.	110						
FP								
H ₂ O/Air								
FP								
H ₂ O/Air								
FP								
H ₂ O/Air				1				
FP								
H ₂ O/Air	100	21.5	C					
FP								
H ₂ O/Air								
FP	10				1			
H ₂ O/Air								
FP					-			
H ₂ O/Air	100	21.5	C	1				
FP		1000						
H ₂ O/Air								
FP								
H ₂ O/Air								
FP				1			-	- 1
	H ₂ O/Air FP FP H ₂ O/Air FP	Valve	Valve	Valve Position (in Hg) (see notes)	Valve Position (in Hg) (ise notes) Conc. (ppm)	Valve	Valve	Valve

OVA Calibrated with	
OVA Type	REAL PROPERTY.

Date: 1/28/05		Time. 09.			
Manifold Manifold H ₂ O meter Manifold H ₂ O flow rate	1991016.5	_ gal gpm	Manifold vacuum Manifold temp	56	- in-Hg
Maimoid 1120 11011 fate _		_ 61			
Liquid Ring Pump (LRP)	9031.66	hr	LRP oil color	A 1 11	
LRP hr meter LRP oil filter	7037.66	psi	LRP oil level	100%	
LRP vacuum	22.5	in-Hg	LRP temp	172°	°F
Throttle Valve	22.0	turns closed	Dilution air valve	^	turns open
Recirculation valve		turns open		U	tallo open
Water Knock-out Pot			Free Product Tank		******
H ₂ O Discharge Counter	1782.59	_ counts		<u>Initial</u>	Final
Discharge pressure	N/A	_ psi	Depth to FP (ft)		
Inlet vacuum	21	- in-Hg	Depth to H ₂ O (ft)	- Commercial Commercia	Santana and and and
Sediment Filter Δ P	N/A	_ in-H ₂ O	Main valve (4")	_4	turns open
Vapor Destruction Unit					
Preheat temp (high)	1434	°F	Hour meter	9534-68	hours
Prcheat temp (low)	1419	_ °F	OVA well field	_ 99	_ ppm
Preheat SP temp	1425	_ °F	OVA pre-burner		_ ppm
Exhaust temp (high)	1460	_ °F	OVA post-burner	4	ppm
Exhaust temp (low)	1427	_ °F	Blower Valve	_	% open
Exhaust temp SP	1550	°F	Mode	Burner or Ca	italytic
Chart Recorder Flow		in-H ₂ O	Date Storage	96	% full
LEL	33	%			
Propane Supply	6.5				V SESS
Primary pressure	201 201	psi	Operating pressure	12	in-H ₂ O
Secondary pressure /es	s the 1	psi	Supply tank level	85	%
Air Stripper			(10000000000000000000000000000000000000		
Vacuum	3	in-H ₂ O	OVA AS-Eff	0	ppm
Air Flow	-07	_ in-H ₂ O	OVA Carbon-Mid		ppm
			OVA Carbon-Eff		ppm
Comments:			(4)	ASS	

COP - Eureka Western Biovent/Biosparge System Monitoring Sheet 098179.304

Date: 1- 28-65 Performed By: 5c1	Weather: Rail	Weather: Rs.W					
	hours						
BS-1 thru 10	Initial	Final					
Valve Position (% open)							
BS-11 thru 18	Initial	Final					
Valve Position (% open)							
Trench #1	Initial	Final					
Valve Position (% open)	100						
Trench #2	fritial	Final					
Valve Position (% open)		100					
Manifold Readings	Initial	Final					
Temperature (°F)	90°	90°					
Pressure (psig)	1.75	1. 75					
Flow Rate (scfm)	70	72					
Comments:							
22							
1		1					



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DAILY	RT	Job No. 098179.304			
		.2.4	Page of		
Project Name	Client/Owner Conocoph Owner/Client Representa	illins	Daily Field Report Sequence No		
General Location Of Work Cop Evreka General Contractor	Owner/Client Representa	tive	Date Day Of Week		
General Contractor Eureka CA	Grading Contractor		Project Engineer Mike Foget		
Type Of Work OMM	Grading Contractor, Sup	erintendent, Or Foreman	Supervisor		
Source & Description Of Fill Material		Westher Cast	Dustin Tibbets		
1		Key Persons Contacted ((Civil Engr, Architect, Developer, Etc)		
Describe Equipment Used For Hauling, Spreading, Wat	tering, Conditioning, & Compacting				
0902 On site 1	Having safty	menting. D	agti Sillet		
			he		
0910 JET Taking	readmon E	ast Biovents	vstem		
09/2 Del taking in	alleg on the	DPE system			
0950 Shutsystem	off, clean ains	tripper, and dis	charge line.		
1028 Check total day	hack up	7.13 1 EW.	(79.78		
1044 Removing free	product.				
1240 Off site	"P				
1270 076 3.75					
		Copy given to:	Sepoled By Sillet		

Date:	2/	4/05	Time:	09/2	
Performed By:	1	DET	Weather:	Over Cost	

Extraction	Extraction						d Readings	y lateral comment on the	
Well	Line	Ball Valve Position (% open)	Line Vacuum (in Hg)	Flow Type (see notes)	OV Conc. (ppm)	Line Vacuum (in Hg)	Depth to Extraction Unit (ft)	Throttle Valve (turns open)	Bleed Valve (% open)
	H ₂ O/Air	2/4/05 100%	N/4	C					
EW-1	FP						-3		
Voltebriel N	H ₂ O/Air								
EW-2	FP								
Constant of the Constant of th	H ₂ O/Air								
EW-3	FP								
ACMERATED A	H ₂ O/Air								
EW-4	FP								
- Constant	H ₂ O/Air								
EW-5	FP								
	H ₂ O/Air					- Land			
EW-6	FP		10.						
FIGURE 1	H ₂ O/Air	100	24	C					
	FP	100							
	H ₂ O/Air								
EW-8	FP								
	H ₂ O/Air								
EW-9	FP								
	H ₂ O/Air	100	24	C					
EW-10	FP								
Mark Williams	H ₂ O/Air								
EW-11	FP								
Territoria del	H ₂ O/Air								
EW-12	FP								

OVA Calibrated with			
OVA Type			

Date: 2/4/8	<u>, </u>	Time: 69	20		
Manifold				20	101114
Manifold H ₂ O meter		_ gal	Manifold vacuum	22	_ in-Hg
Manifold H2O flow rate _		_ gpm	Manifold temp	54°	°F
Liquid Ring Pump (LRP)					
LRP hr meter	09178.11	hr	LRP oil color	Dark Honey	
LRP oil filter	1.75	_ psi	LRP oil level	100%	_
LRP vacuum	21	in-Hg	LRP temp	173	°F
Throttle Valve	7-10-20-10-10-10-10-10-10-10-10-10-10-10-10-10	turns closed	Dilution air valve	0	turns oper
Recirculation valve		turns open			
Water Knock-out Pot			Free Product Tank		
H2O Discharge Counter _	181760	counts		Initial	Final
Discharge pressure	NIA	psi	Depth to FP (ft)		
Inlet vacuum	21.5	in-Hg	Depth to H2O (ft)		
Sediment Filter Δ P		in-H ₂ O	Main valve (4")	4	turns open
Vapor Destruction Unit				75 - 17	
Preheat temp (high)	1460	°F	Hour meter	09681.12	hours
Preheat temp (low)	1419	°F	OVA well field	52.57.54	ppm
Preheat SP temp	1425	°F	OVA pre-burner	79	ppm
Exhaust temp (high)	1467	°F	OVA post-burner	0.6	ppm
Exhaust temp (low)	1427	°F	Blower Valve		% open
Exhaust temp SP	1550	°F	Mode	Burnet or Ca	italytic
Chart Recorder	1.			823	
Flow	NA	_ in-H ₂ O	Date Storage	O New	% full
LEL _	35	%			
Propane Supply				1940000	
Primary pressure	6.5	_ psi	Operating pressure	12	in-H ₂ O
Secondary pressure /es	sthem 1	psi	Supply tank level	77	%
Air Stripper	2000000				
Vacuum	4	in-H ₂ O	OVA AS-Eff		ppm
Air Flow	N/A	in-H ₂ O	OVA Carbon-Mid	E	ppm
			OVA Carbon-Eff		ppm
Comments:					

COP - Eureka Western Biovent/Biosparge System Monitoring Sheet 098179,304

BS-1 thru 10 Valve Position (% open) BS-11 thru 18	Initial 6	Final
Valve Position (% open)		
Valve Position (% open) BS-11 thru 18	6	-
BS-11 thru 18		0
	Imitial	Final
Valve Position (% open)	Ø	loo
Trench #1	Initial	Final
Valve Position (% open)	0	0
Trench #2	Initial	Final
Valve Position (% open)	100	(0
Manifold Readings	Initial	Final
Temperature (°F)	91	99
Pressure (psig)	≈1-25	≈ 8
Flow Rate (scfm)	54	32
Comments: Changed A:		179
0		

COP - Eureka Eastern Biovent/Biosparge System Monitoring Sheet 098179.304

Performed By: JCT	Weather: Clock	
Hour Meter: 42575	hours	
Trench #1A	Initial	Final
Valve Position (% open)	-	
Flow Rate (fpm)	-	-
Trench#1B	Initial	Final
Valve Position (% open)	loo	100
Flow Rate (fpm)	12,348	12,340
Trench #2	Initial	Final
Valve Position (% open)		
Flow Rate (fpm)	_	
Manifold Readings	Initial	Final
Temperature (°F)	18661 129.1	(29.1
Pressure (psig)	≈ 2.25	PRESENT DE
Comments: Replace Air	FITTER - NA ON (129	10
Commones. Repute Att	THE DATA SITE	



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DAILY F	7	Job No. 098179.304			
	Page of				
roject Name	Client/Owner Conocoph: // Owner/Client Representative	ins	Daily Field Report Sequence No		
eneral Location Of Work Cop Evreka eperal Columnotor	Owner/Client Representative	7	Date Day Of Week		
	Grading Contractor		Project Engineer		
Ype Of Work	Grading Contractor, Supering	rendent Or Foreman	Mike Foget		
04M	orang demanda, papara	0.1			
Source & Description Of Fill Material		Weather Clean	Dutin Tibbets		
		Key Fersons Contacted (Civ	il Engr., Architect, Developer, Etc)		
Sescribe Equipment Used For Hauling, Spreading, Water	ing Conditioning & Compacting				
09451 Bd kite!		11111			
and the later	ing on the	DPE system			
11-1-11-1-1	on the East	. 1/1	Pers.		
10 10		3 prent exists			
1840 Chear and loaded		70 Ven/ 1 4 7 5 7 6			
1150 OFA Site,	197				
777 771 771					
1916 Back on site	starting sys	+ 1-1			
saising hoses on	starting sys EW-8 4 EW	9 BOOK U	p and		
1435 OFA 5:12	LIV O T RW				
1933 871 31/4					
		Copy given to:	Reported By:		

	-1.1	222
Date:	2/11/03	Time: 0953
Performed By:	DOT	Weather: Clear

Extraction	Extraction	Manifold Readings				Well Head Readings			
Well	Line	Ball Valve Position (% open)	Line Vacuum (in Hg)	Flow Type (see notes)	OV Conc. (ppm)	Line Vacuum (in Hg)	Depth to Extraction Unit (ft)	Throttle Valve (turns open)	Bleed Valve (% open)
555500000V	H₂O/Air								
EW-1	FP								
	H ₂ O/Air								
EW-2	FP								
	H ₂ O/Air								
EW-3	FP			16					
	H ₂ O/Air								
EW-4	FP								
EW-5	H ₂ O/Air								
	FP						10		
EW-6	H ₂ O/Air								
	FP								
NU-Jakay Makas	H ₂ O/Air	100	24	C					
EW-7	FP								
A DESCRIPTION OF THE PROPERTY	H ₂ O/Air				1.0				
EW-8	FP								
11-270-76607	H ₂ O/Air								
EW-9	FP			10-					
	H ₂ O/Air	100	24	C					
EW-10	FP							No. commen	
action of Carlos and Ass	H ₂ O/Air								
EW-11	FP							35	
	H ₂ O/Air								
EW-12	FP								

in-Hg = Inches of Mercury in-Hg = 13.6 in-H ₂ O	$1 \text{ ft}^3 = 7.48 \text{ gallo}$ FP = Free Produ	57.07	Flow Types: B = Bubble, S = Slug C = Churn, R = Ripple A = Annular		
OVA Calibrated with No. t-	: Close off Fl	1-74-10	00-0 16	EW. 8	EW.9

1 $ft^3 = 7.48$ gallons Flow Types: B = Bubble, S = Slug

COP - Eureka DPE System Monitoring Sheet 098179.304

Manifold					
Manifold H ₂ O meter		gal	Manifold vacuum	19	in-Hg
Manifold H _z O flow rate		gpm	Manifold temp	520	°F
			ACTUAL DE LA PROPERTIE DE LA COMPANION DE LA C	12	
iquid Ring Pump (LRP)				h / //	
.RP hr meter	09345.98	hr	LRP oil color	Dark Honey	e
RP oil filter	1.75	psi	LRP oil level	100%	
.RP vacuum	21.5	in-Hg	LRP temp	174	- °F
Throttle Valve		turns closed	Dilution air valve		turns oper
Recirculation valve		turns open			
Water Knock-out Pot			Free Product Tank		
H ₂ O Discharge Counter	185724	counts		Initial	<u>Final</u>
Discharge pressure	NA	psi	Depth to FP (ft)		
Inlet vacuum	20.5	in-Hg	Depth to H2O (ft)		
Sediment Filter Δ P	N/A	in-H ₂ O	Main valve (4")		turns open
Vapor Destruction Unit				VENIE VII	Victoria
Preheat temp (high)	1460	_ °F	Hour meter	9848.94	hours
Preheat temp (low)	14/19	°F	OVA well field	48	_ ppm
Preheat SP temp	1425	- °F	OVA pre-burner		_ ppm
Exhaust temp (high)	1468	°F	OVA post-burner	2.5	– ppm
Exhaust temp (low)	1428	- °F	Blower Valve		_ % open
Exhaust temp SP	1550	_ °F	Mode	Burtier or Ca	italytic
Chart Recorder			-	12	% full
Flow		_ in-H ₂ O	Date Storage	/_	% Tull
LEL	38	- %			
Propane Supply	6.5	(FASA)		10	in-H ₂ O
Primary pressure		_ psi	Operating pressure	75	in-H ₂ O
Secondary pressure	less then 1	psi	Supply tank level		70
Air Stripper		11.0	OVA AS ESS		
Vacuum	2.5	_ in-H _z O	OVA AS-Eff		ppm
Air Flow	- N/M	in-H ₂ O	OVA Carbon-Mid	50-	ppm
			OVA Carbon-Eff		ppm
Comments:					FE-21 T-50

COP - Eureka Eastern Biovent/Biosparge System Monitoring Sheet 098179.304

Trench #1A	Initial	Final
Valve Position (% open)		1
Flow Rate (fpm)		
Trench #1B	Initial	Final
Valve Position (% open)	100	100
Flow Rate (fpm)	12/10	12110
Trench #2	Initial	Final
Valve Position (% open)		4
Flow Rate (fpm)		
Manifold Readings	Initial	Final
Temperature (°F)	127	1272
Pressure (psig)	122°	2
Comments:		

COP - Eureka Western Biovent/Biosparge System Monitoring Sheet 098179,304

	Initial	Final
/alve Position (% open)	*0	
,	0	
BS-11 thru 18	Initial	Final
/alve Position (% open)	100	0
Trench #1	Initial	Final
Valve Position (% open)	0	100
Trench #2	Initial	Final
Valve Position (% open)	10 %	0
Manifold Readings	Initial	Final
Temperature (°F)	150°	135 and going down
Pressure (psig)	6.25	1.75
Flow Rate (scfm)	30	70
Zomments:		



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DAILY	FIELD REPORT		Julio. 089179, JUY							
			Page I of I							
roject Name Of - Eyrek 9	Client/Owner		Daily Field Report Sequence No							
eneral Location Of Work Eureka, CA	Owner/Client Representative		Date 2-14-05 Day Of Week Man							
eneral Contractor	Grading Contractor		Project Engineer							
pe Of Work	Grading Contractor, Superint	endent, Or Foreman	Supervisor Fisler							
tartup System ource & Description Of Fill Material		- International Control of the Contr								
sure & Description Of Fill Material		Weather overcast	Technician Meloty							
		Key Persons Contacted (C	rvil Engr., Architect, Developer, Etc)							
scribe Equipment Used For Hauling, Spreading, W	stering, Conditioning, & Compacting									
1 C. Fisher/ Al Me	lady an Shift	Site Safety	meeting 1.0. High Ha Lend 1.1. Augh Ha Lend 1.1. Augh Stuck (Pischarsoft							
- Systen 5 hutdo	THE - Error Mess	age: Water K	.a. High Ha Level							
I - slut off yell.	field value -	K.O. tank of	Heat Stuck (Discharge fl							
4 Visassems	le # Clear A	O K.U. tank	float.							
- Stort - Up Syst	em									
111 + 1-00										
1045-8FF site										
Replace O-rin	is in water flow	me ter (well	field splitter Voge riping							
		Copy given to:	Reported By: A Melady							
			n Melan							



DAILY	FIELD REPOR	RT	Job No. 0 98179.305				
20			Page 1 of Z				
Project Name COP - Eureka	Client/Owner Connoco	hillips	Daily Field Report Sequence No				
General Location Of Work Eureka, CA	Owner/Client Representa	tive	Date 2-16-05 Day Of Week WED 5				
General Contractor	Grading Contractor		Project Engineer M. Fusch				
Type Of Work System Startup / F.P. Recove	Grading Contractor, Supe	crintendent, Or Foreman	Supervisor (Fisher				
Source & Description Of Fill Material	/	Weather Overcors +	Technician A. Melody				
		Key Persons Contacted (C	Civil Engr, Architect, Developer, Efc)				
Describe Equipment Used For Hauling, Spreading, We	sering, Conditioning, & Compacting						
1000- Arrive @ Si	ite J. Hyler V.	A. Melady by	2 51/18				
- System	Shutdown of	ue to High	HO in K.O. tank				
	II F.P. wells						
- United	F.P. Fank						
1130 - 044 51							
Mag on site / Site	Satty mating/ c	two rells					
SUSTEM BUCK		is a well the	60+ off Ew. 8:9				
System Shut	AT CHIAL Water						
Dioper w @ -	on when we a		bual site visit to				
			pavel the pump ture				
ON. When +	he pump was	working there	was no High water				
1445 off site.		0					
1445 off site.							
		Copy given to:	Reported By: Jac / S.C.				

(0	Z	V	7
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Tel. 707 / 441-8855 Fax: 707 / 441-8877

JOB COP-	Eurelea (048179	305
SHEET NO.	/	OF	1
CALCULATED BY	C. Fisher	DATE 17	Feb '05
CHECKED BY		DATE	

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	IELD REPORT	JOB NO 098179.305
		Page 1 of
COD-Eveka	COMOCO PLILLIPS	THAILY FIELD REPORT SEQUENCE NO
ENERAL LOCATION OF WORK	OWNER/CLIENT REFRESENTATIVE	2-18-05 DAY OF WEEK
O'M Weekly	WEATHER SUN (cloud	PROJECT ENGINEER/ SUPERVISOR
OURCE & DESCRIPTION OF FILL MATERIAL	KEY PERSONS CONTACTED	TECHNICIANS ADM
ESCRIBE EQUIPMENT USED FOR HAULING, SP	READING WATERING CONDITIONING & COMPACT	TING
Row pump test with s.	ter Toxi I	100
/ 12" Dept	th System	n ov 1.9 D
System 1	T.:12	10" water
1.9 D	Trial 2	
1346 AF 5.70		4)
1345 off site		70
N		1 20 1
More: Changed	the air filter in the ear	stern 105 system
O .		
		A 1

COP - Eureka Western Biovent/Biosparge System Monitoring Sheet 098179.304

BS-1 thru 10	Initial	Final
Valve Position (% open)	0	0
BS-11 thru 18	Initial	Final
Valve Position (% open)	0	0
Trench #1	Initial	Final
Valve Position (% open)	100	0
Trench #2	Initial	Final
Valve Position (% open)	0	100
h-		
Manifold Readings	Initial	Final
Temperature (°F)	104	/03
Pressure (psig)	1.8	1.5
Flow Rate (scfm)	50	53
Comments: Checked A	ir Filter -> OK	

COP - Eureka Eastern Biovent/Biosparge System Monitoring Sheet 098179.304

Performed By: Jet/		
Hour Meter: 4291	hours	
Trench #1A	Initial	Final
Valve Position (% open)	6	0
Flow Rate (fpm)	0	0
Trench #1B	Initial	Final
Valve Position (% open)	(00	(00
Flow Rate (fpm)	14,154	14, 154
Trench #2	Initial	Final
Valve Position (% open)	0	0
Flow Rate (fpm)	0	0
Manifold Readings	Initial	Final
Temperature (°F)	126.6	126.6
Pressure (psig)	126.6	2
Comments: Changed	Air Filler	
0		

COP - Eureka DPE System Monitoring Sheet

Date: 2-18	-05	098179.3 Time:	925		
Manifold				1287	
Manifold H ₂ O meter	z4Cl	gal	Manifold vacuum	21	in-Hg
Manifold H ₂ O flow ra	te NA	gpm	Manifold temp	53	°F
Liquid Ring Pump (LI	₹P)				
LRP hr meter	9458.02	hr	LRP oil color	Honey	
LRP oil filter	1.4	psi	LRP oil level	95% F	ગા
LRP vacuum	22	in-Hg	LRP temp	180	°F
Throttle Valve	Open Solom	turns closed	Dilution air valve	_ 0	turns oper
Recirculation valve	407	turns open			
Water Knock-out Pot	WAV		Free Product Tank		
H ₂ O Discharge Count	-	counts		Initial	<u>Final</u>
Discharge pressure	UK.	psi	Depth to FP (ft)	_ AU	- NA
Inlet vacuum	23	in-Hg	Depth to H ₂ O (ft)		_ V
Sediment Filter A P	NK	in-H ₂ O	Main valve (4")	_4	turns open
Vapor Destruction Un	1460			.	
Preheat temp (high)		°F	Hour meter	9960	_ hours
Preheat temp (low)	14 25	°F	OVA well field	406	_ ppm
Preheat SP temp	1425	_ °F	OVA pre-burner		_ ppm
Exhaust temp (high)	1469	_ °F	OVA post-burner	_/.0	_ ppm
Exhaust temp (low)	14 34	°F	Blower Valve		% open
Exhaust temp SP	1550	°F	Mode	Burner or C	atalytic
Chart Recorder	. 14	W 19975		23	
Flow	NA	in-H ₂ O	Date Storage	~ ~	% full
LEL	n.	%			
Propane Supply	6.5			Ð	
Primary pressure		psi	Operating pressure	8	in-H ₂ O
Secondary pressure	0.25	psi	Supply tank level	75	%
Air Stripper					
Vacuum	3.5	in-H ₂ O	OVA AS-Eff		ppm
Air Flow	NA	in-H ₂ O	OVA Carbon-Mid		ppm
	5		OVA Carbon-Eff		ppm
Comments:					

COP - Eureka DPE System Monitoring Sheet 098179.304

Date: 2-18-00.	Time: 925
Performed By: JCT/ADM	Weather: Son

Extraction	Extraction	Manifold I	Readings	y	77	Well Hea	d Readings		
Well	Line	Ball Valve Position (% open)	Line Vacuum (in Hg)	Flow Type (see notes)	OV Conc. (ppm)	Line Vacuum (in Hg)	Depth to Extraction Unit (ft)	Throttle Valve (turns open)	Bleed Valve (% open)
EW-1	H ₂ O/Air								
	FP								
	H ₂ O/Air								1
EW-2	FP								
EW-3	H ₂ O/Air								
	FP								
EW-4	H ₂ O/Air								1
	FP								
EW-5	H ₂ O/Air								1
	FP							1	
EW-6	H ₂ O/Air								
	FP								
EW-7	H ₂ O/Air								
	FP								
£35406-£6006602	H ₂ O/Air	(00	73	C					
EW-8	FP	1							
- Carbonal Walls	H ₂ O/Air	160	15	c					
EW-9	FP							1	
100-20-42 NO. VOCE	H ₂ O/Air								
EW-10	FP								
PASSAGERIAN	H ₂ O/Air	fa .							
EW-11	FP								
PERMANDER N	H ₂ O/Air								
EW-12	FP								
	ches of Merc 3.6 in-H ₂ O	ury		= 7,48 g: = Free Pr		Flow Typ	es: B = Bubb C = Chur A = Ann	n, R = Ri	

OVA Calibrated with	18 ppn	Calace	
OVA Type PCD	11	9	



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DAILY	FIELD REPORT	JOBNO 098179.305
		Page / of 48
ROJECTNAME CUP EUREKa #0201	CLIENT/OWNER Convec phillips	DAILY FIELD REPORT SEQUENCE NO
GENERAL LOCATION OF WORK EURIKA CH	OWNER/CLIENT REPRESENTATIVE EL Ralston	DATE DAY OF WEEK Monday
Type OF WORK Semi-annual Sampling	Overest to Partially clear	PROJECT ENGINEER, SUPERVISOR M.K. Foget / Roland Ruibe
SOURCE & DESCRIPTION OF FILL MATERIAL	KEY PERSONS CONTACTED	David R. Pains
scrubbing it with man ops stanked taking well south and my opio carried inside and my opio carried to king same way as lids mw 7 and man man as old 1200 stanked removing the 9 spt we with caps and 1255 I stanked to king interface probe de Rinsing it with secured all sp	liquinex than Rinsing it wo. 19 with cops and lids. By K Farm Gence and Removed, 23, 31, 32, 33, 20, 17, 23, and 3 It, Removed socks from may water levels again deconing to be fore, second all water water was were broke fealon affects and cops on last 3 liso water levels an last 3 clear the same manuel as before, s	after each will by th DI water, secund 1 d lids and caps on 1 hod water in Flush 3 mw? and mw-12. The sounder in the wills with caps and bosket cable with a clean water wills decoming covered the 3 wills Readings with the ith simple green then with a paper towel.
COPY GIVEN TO:	REPORTED BY	Da J. R. Paine



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		Management of the second of th
DAILY	FIELD REPORT	JOB NO 098179, 305
		Page 2 of 48
PROJECT NAME COP EUR PKg #0201	Conocophillips	DAILY FIELD REPORT SEQUENCE NO
GENERAL LOCATION OF WORK EUR e.Kg, C.A	OWNER/CLIENT REPRESENTATIVE	DATE DAY OF WEEK 1-22-05 Tuesday
Seml-annual sampling	Overcest to clear	Mike roget/Roland Rueber
SOURCE & DESCRIPTION OF FILL MATERIAL	KEY PERSONS CONTACTED	David R. Paine
caught in a gras	Removed lids and caps nw. 6 with a disposable be luated 4 gal bucket, mw 29 with a disposable lucked 4 gal backet a	well went day. Le bailer, purge water was
1125 I sompled MW.6 's 1150 Removed lide and	eccused well with cop and cope on mw-1 mw-2	MW-20 and MW-24.
1330 I sampled mw -30 s	eccuped well with cap and	le bailer, purge water was
1337 I stait of purging cought in a great 1415 I sampled mw 24 1431 I started purging cought in a cou	mw-24 with a disposable advanted 4 gal, bucket, secured well with cap mw-22 with a disposal advanted 4 act bucket.	and lid. ble bailer purge water was
1300 Com . 1 . M/. 1 . 33	CO	and lid. acted punging it with a a graduated 4 gal. bucket be well than secured well
		in powerd into 3 - 50gal.
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DAILY F PROJECT NAME COP EUR ekg #0201 GENERAL LOCATION OF WORK FIR. o. kg CA TYPE OF WORK Demi - annual sampling SOURCE & DESCRIPTION OF FILL MATERIAL	CLIENT/OWNER CONOCOPHILLIPS OWNER/CLIENT REPRESENTATIVE FJ COLSTON WEATHER	DATE 2-23-05 Wednesday
COP EUREKG #0201 GENERAL LOCATION OF WORK FUR & Kg CA TYPE OF WORK Demi - annual sampling	OWNER/CLIENT REPRESENTATIVE For Poliston WEATHER	Page 3 of 48 DAILY FIELD REPORT SEQUENCE NO 3 DATE DAY OF WEEK
COP EUREKG #0201 GENERAL LOCATION OF WORK FUR & Kg CA TYPE OF WORK Demi - annual sampling	OWNER/CLIENT REPRESENTATIVE For Poliston WEATHER	DAILY FIELD REPORT SEQUENCE NO 3
TYPE OF WORK Semitannual sampling	OWNER/CLIENT REPRESENTATIVE For Poliston WEATHER	
semi-annual sampling		
SOURCE & DESCRIPTION OF FILL MATERIAL	Overcast	PROJECT ENGINEER, SUPERVISOR, Mike Foget/Roland Rue be
	KEY PERSONS CONTACTED	David R. Rine
DESCRIBE EQUIPMENT USED FOR HAULING SP	READING WATERING CONDITIONING & COMPA	
1205 I sampled MW-19 1215 I sampled MW-5 1228 I started purging to caught in a gra 1300 I sampled MW-31 1310 I sampled MW-31 1370 I started purging caught in a grad 1330 I started purging M caught in a grad 1348 I started purging M caught in a gradu 1448 I started purging 1440 I sampled MW-30 1440 I sampled MW-30 1440 I sampled MW-30	Secured well with cap Secured well with cap mw-31 with a disposable to duated 4 gal. bucket secured well with cap mw-30 with a disposable mw-30 with a disposable ated 4 gal. bucket, well mw-32 with a disposable mw-32 with a disposable secured well with cap secured well with cap	and lid. ple bailer, purge woter was well went dry. bailer, purge woter was lovent dry. ble bailer purge woter was vell went dry. and lid. bailer, purge water was bailer, purge water was



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DAILY	FIELD REPORT	10B NO 098179.305
		Page 4 of 48
PROJECT NAME COP EUR PKg #0201	Conocophillips	DAILY FIELD REPORT SEQUENCE NO.
GENERAL LOCATION OF WORK EUR eKg. CH	OWNER/CLIENT REPRESENTATIVE Ed Rolston	DATE DAY OF WEEK Wadnesday
TYPE OF WORK Semi-annual sampling	Ouercest	PROJECT ENGINEER, SUPERVISOR, Mike Foget/Roland Rueber
SOURCE & DESCRIPTION OF FILL MATERIAL	KEY PERSONS CONTACTED	David R. Rine
DESCRIBE EQUIPMENT USED FOR HAULING	SPREADING, WATERING, CONDITIONING, & COMPA	CTING
1719 OFF SITE	, secunid will with cap and sock from mw.3 and aurge works was cought in then replaced sock and al punge water was cough at are stored outside	second will with cop If then poured into 2-50pg. The dual phase remediation
	- No No.	
	Ash at Last I	4-13-4
	La Very and March	AND PARTY AND
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DAILY	FIELD REPORT	108 NO 0981	19.305		
		Page 501 48			
PROJECT NAME COP EURAKA #0201	Conocophillips		DAILY FIELD REPORT SEQUENCE NO		
GENERAL LOCATION OF WORK EUR & Kg CH	OWNER/CLIENT REPRESENTATIVE EJ ROLSTON	7.34-05	DAY OF WEEK		
Semi-annual sampling	Overcast	PROJECT ENGINEER Mike Foget/	Roland Rueber		
SOURCE & DESCRIPTION OF FILL MATERIAL	KEY PERSONS CONTACTED	David R.	ain-e		
		David R. 1	ain-e		
DESCRIBE EQUIPMENT USED FOR HAULING.	SPREADING, WATERING CONDITIONING, & COMPA	AVENUE OF THE PARTY OF THE PART			
Worker was caught 0830 I sampled mw-1 0839 I stanted punging cought in a grad 0908 I stanted punging caught in a grad 1005 I sampled Mw-15 0900 I stanted punging cought in a grad 1005 I sampled mw-15 0900 I stanted punging cought in a grad 1025 I sampled mw-2	Removed lits and cap ing Mw-13 with a dis in a graduated 4 g 3 secured well with a mw-25 with a disposable B world 4 gal. bucket, 25; secured well with g mw-15 with a disposabl dualed 4 gal. bucket secured well with cap mw-27 with a disposab gal. buckets well wer gal. buckets well with g mw-26 with a disposab gal. buckets gal, buckets gal, buckets	posable bailer al. bucket. al. bucket. ap and lid. cap and lid. e bailer, purge and lid. le bailer, purge and lid.	woter was		
	with interspace meter	and the poors	tale and		
1158 I started toking	free perdact and water	level needings	no the		
extenction wills	decumps the interfers of	uby by sceubba	a it with		
Simply garen than	decourse the interface parties water	then devine	it with a		
paper towel.					
	on site to punge ex	traction wells	with the		
dual phase Rt	mediation system, syst	im had been	off line		
since 2/19/05	@0900 AM:				
1353 sampled EW-4	with the peristolic pum,	0.			
1410 Sampled EW-3	with the paristalic pump				
1425 sampled EW-5	with the peristalic pump				
1440 sampled EW-6	with the peristalic pump				
1450 sampled EVH-2	with the occidate out				
1500 sand 1 511-7	with the peristalic pump	1 .			
1500 sampled EW-7	with the peristalic pump.				
The second secon	7 70000	() 100.			



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1540 sampled EW-10 with the peristalic 1555 sampled EW-11 with the peristalic 1610 sampled EW-1 with the peristal	PROJECT ENGINEER, SUPERVISOR Mike Foget/Roland Rue TECHNICIAN David R. Rain- S. & COMPACTING Dump, Pump, Chais F. Off sixe pump. C pump. Lic pump.
ENERAL LOCATION OF WORK EUR ekg Ch Ed Roiston Appe of work emi-annual sampling Overcast OURCE & DESCRIPTION OF FILL MATERIAL DESCRIBE EQUIPMENT USED FOR HAULING SPREADING, WATERING, CONDITIONING 570 Sampled EW-B with the peristalic purity 570 Sampled EW-10 with the peristalic 540 Sampled EW-10 with the peristalic 553 Sampled EW-11 with the peristalic 560 Sampled EW-1 with the peristalic 560 Sampled EW-12	DATE 2-24-05 Thursday PROJECT ENGINEER, SUPERVISOR Mike Foget/Roland Rue TECHNICIAN David R. Rain- G. & COMPACTING Pump, Pump, Chais F. off site pump. C pump. C pump. Lic pump.
EUR eka CA Ed Kolston MEATHER OVERCAST OVERCAST OURCE & DESCRIPTION OF FILL MATERIAL MEATHER OVERCAST OVERCAST OVERCAST OVERCAST OVERCAST OVERCAST OVERCAST OVERCAST OVERCAST NETH HAS PERSONS CONTACTED MEATHER OVERCAST NETH HAS PERSONS CONTACTED MEATHER OVERCAST OVERCAST OVERCAST OVERCAST NETH HAS PERSONS CONTACTED WEATHER OVERCAST NETH HAS PERSONS CONTACTED WEATHER OVERCAST NETH HAS PERSONS CONTACTED WEATHER OVERCAST NETH HAS PERSONS CONTACTED WEATHER OVERCAST NETHER OVERCAST OVERC	PROJECT ENGINEER, SUPERVISOR Mike Foget/Roland Rue TECHNICIAN David R. Rain- S. & COMPACTING Dump, Pump, Chais F. Off sixe pump. C pump. Lic pump.
emi-annual sampling Overcast Durce & Description of Fill Material Key persons contacted ESCRIBE EQUIPMENT USED FOR HAULING SPREADING WATERING CONDITIONING 570 Sampled EW-8 with the peristalic purity 525 Sampled EW-10 with the peristalic 540 Sampled EW-11 with the peristalic 610 Sampled EW-11 with the peristalic 610 Sampled EW-1 with the peristalic 611 Sampled EW-12 with the peristalic 612 Sampled EW-12 with the peristalic 613 Sampled EW-12 with the peristalic 614 SITE	Mike Poget/Roland Rue TECHNICIAN R. Paine S. & COMPACTING David R. Paine David R. Paine Dump. Phosp Chais F. Off sixe pump. C pump. Lic pump.
ESCRIBE EQUIPMENT USED FOR HAULING SPREADING WATERING CONDITIONING 570 Sampled EW-B with the peristalic purists sampled EW-10 with the peristalic 540 Sampled EW-10 with the peristalic 553 Sampled EW-11 with the peristalic 650 Sampled EW-1 with the peristal 630 Sampled EW-1 with the peristal 630 Sampled EW-12 with the peristal 630 Sampled EW-12 with the peristal 630 Sampled EW-12 with the peristal 640 Sampled EW-12 with the peristal 650 Sampl	David R. Paine G. & COMPACTING David R. Paine Dump, Pump, Chais F. off site pump. C pump. Lic pump. Vas caught then poured in
500 sampled EW-B with the peristalic pur 525 sampled EW-9 with the peristalic 540 sampled EW-10 with the peristalic 555 sampled EW-11 with the peristalic 610 sampled EW-1 with the peristal 630 sampled EW-12 with the peristal 630 sampled EW-12 with the peristal 630 sampled EW-12 with the peristal 640 sampled EW-12 with the peristal 640 sampled EW-12 with the peristal 650 sampled EW-12 with the peristal	pump, chais F. off sixe pump. c pump. c pump. lic pump.
525 sampled EW-10 with the peristalice 540 sampled EW-10 with the peristalice 535 sampled EW-11 with the peristalice 10 sampled EW-1 with the peristal 630 sampled EW-12 with the peristal 36 off SITE later and purge water 2-50gal. plastic drums that are	pump. c pump. c pump. c pump. vas caught then poured in
140 sampled EW-10 with the peristalice 55 sampled EW-11 with the peristalice 10 sampled EW-12 with the peristal 130 sampled EW-12 with the peristal 36 off SITE 110 with the peristal of All decon water and purge water 2.50gal. plastic drums that are	pump. c pump. c pump. lic pump. vas caught then poured in
os sampled EW-11 with the peristalice sampled EW-12 with the peristal as of sampled EW-12 with the peristal as off SITE and purge water 2.50gal. plastic drums that are	pump. c pump. ic pump. vas caught then poured in
100 Sampled EW-1 with the peristal 1030 sampled EW-12 with the perista 36 off SITE late and purge water 2.50gal. plastic drums that are	vas caught then pocked in
130 sampled EIN-12 with the peristor 36 off SITE lote All decom water and purge water 2.50gal. plastic drums that are	vas caught then poured in
36 OFF SITE lote All decon water and purge water 2:50gal. plastic drums that are	was caught then poored in
lote All decon water and purge water 2:50gal. plastic drums that are	was cought then poured in
2. 60gal plastic drums that are	vas cought then poured in
2.50gal plastic drums that are	vas caught men pulked in
	and I have been did all all
place Remedia Niun shad.	stoned outside the dual
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23,0000 277,1273	
	Vita distribution of the control of



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DAILY F	TELD REPORT	JOB NO 098179, 305			
		Page 7 of 48			
PROJECT NAME COP EUR eKg #0201	Concephillips	DAILY FIELD REPORT SEQUENCE NO			
GENERAL LOCATION OF WORK ELIKEKO CH	Eureka CA Ed Kolston 2-2505				
TYPE OF WORK Sem/-annual sampling	WEATHER OUERCAST	2-25-05 Friday PROJECT ENGINEER, SUPERVISOR Mike Poget/Roland Ruebe			
SOURCE & DESCRIPTION OF FILL MATERIAL	KEY PERSONS CONTACTED	David R. Rine			
DESCRIBE EQUIPMENT USED FOR HAULING SI	PREADING WATERING, CONDITIONING, & COMPACTIN				
2858 accived at site. 2010 stacked taking v	oper readings on the	28 wells.			
1200 OFF SITE	1 /	==			
+					
	E 2				
	A New York See See See See				
		1			
		-			
		2			
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WELL GAUGING SHEET EUREKA BULK PLANT #0201 1200 RAILROAD AVENUE NAME David R. Pains JOB# 098179, 305 DATE 2 2 21-05

WELL NO.	TIME	ELEV. OF MEAS. POINT	DEPTH TO LIQUID (FT)	DEPTH TO WATER (FT)	SPH PRESENT (Y/N) AND THICKNESS	WATER SURFACE ELEV.	PRIOR SPH	COMMENTS
MW-1	1019	10.02	6.14	6.14	N	3.88	N	
MVV-2	1014	10.41	6.94	6.94	N	3,47	N	
MW-3*	1304	7.65	5.08	5,08	у	2,57	Y	
MW-4	1042	7.24	3.14	3,14	N	4.10	Y	
MW-5	1045	7.40	3.99	3.99	N	3,41	N	
MW-6	0857	8.86	4.52	4.52	N	4.34	N	
MW-7*	1051	7.99	4.56	4.56	y	3.43	Y	
MW-9	1255	7,67	5.38	5,38	Y	2.29	Y	
MVV-10	1257	7.28	3.71	3.71	y	3.57	Y	1
MW-11	1259	7.33	3,15	3.15	У	4.18	Y	
MW-12		7.43	3,23	3.23	y	4.20	Y	
MW-13*	1243	6.61	4.06	4.06	N	2.55	N	
MW-15	1236	6.31	3,/3	3,13	N	3.18	N	
MW-16*	1317	7.42	8.13	8.28 1.14	y 0.15	074	Y	
MVV-17	1056	6.92	4.02	4.02	y	2.90	Y	
MW-19	1027	9.84	5,65	5,65	N	4.19	N	
MVV-20	1030	7.33	2.46	2.46	N	4.87	N	
WW 25	1048	6.69	3,34	3,34	N	3,25	N	
MW-24*	1	6.31	3.72	3,72	N	2.59	N	
MW-25*	1239	6.11	3.87	3,87	N	2.24	N	
MW-26		7.00	4.55	4.55	Y	2.45	Y	
MW-27	1312	7.10	5,00	5,00	y	2,10	Y	
MW-28	P. Charles	7.10	5.03	5,09	Y 0.06	2.01	Y	
MW-29*	7	8.11	5.10	5.10	N	3.01	N	

WELL NO.	TIME	ELEV. OF MEAS. POINT	DEPTH TO LIQUID (FT)	DEPTH TO WATER (FT)	SPH PRESENT (Y/N) AND THICKNESS	WATER SURFACE ELEV,	PRIOR SPH	COMMENTS
MW-30	1040	5.90	2.89	2.89	N	3,01	N	
MW-31	1036	7.41	2.46	2.46	N	4.95	N	
MW-32	1033	6.43	2.77	2.77	у	3.66	Y	
MW-33	1038	6.81	1.83	1.83	N	4.98	Y	
MW-34*	1059	7.56	4.90	4.90	у	2.66	N	
P-20*	1103	8.77	6,08	6,08	N	2,69	N	
MP-1	0852	10.16	6.15	6.15	N	4,01	N	
EW-1	1241	6.72	4.79	4.80	x 0,01			
EW-2	1211	6.97	5.06	5.06	y	1.91		
EW-3	1209	6.90	4.78	4.78	N	2.12		
EW-4	1158	6.65	4.80	4.80	N	1.85		
EW-5	1200	6.90	5.07	5.07	N	1.83		
EW-6	1219	6.83	4.95	4.95	M	1.88		
EW-7	1222	8.78	5.01	5.03	x 0.02			
EW-8	1227	6.73	4.93	4.93	N	1.80		
EW-9	1229	6.37	4.60	4.60	N	1.77		
EW-10	1231	6.93	5,04	5.06	Y 0.02		17.	
EW-11	1237	6,53	4.47	4.47	Y	2.06		
EW-12	1256	6,76	4.97	4.91	У	1.79		

EQUIPMENT CALIBRATION SHEET

Name:	David R. Gine
Project Name:	COP EUREKa #0201
Reference No.:	098119.305
Date:	2/2-24/05
Equipment:	Dept & EC Dissolved Daygen Meter 45195
Description of	Calibration Procedure and Results:
pH &Ec	with 7,01 and 4.01, the Ec (conductruity) is
	1413 115.
	neter is self calibrating with the
-	
-	
19	

COP-Eureka 098179.305 Semi-Annual Groundwater and Vadose Zone Monitoring

42/25	onitoring	dose Zone M	ater and Va	ual Groundw	Semi-Ann	
VOC (ppm)	CO ₂ (%)	O ₂ (%)	Eh (mV)	DCO ₂ (mg/L)	DO (mg/L)	Well
280	1.6 %	19.1%	112	35	0,68	MW-4
660	5.2%	12.0%	128	45	1,01	MW-5
0	0,0	20,9%				MW-9
0	0.0	20,9%				MW-10
0	0.0	20,9%				MW-11
0	0.0	20,9%				MW-12
460	5.9%	15.1%	90	40	3,23	MW-19
240	1.2%	20,8%				MW-20
7990LEL	8.8%	8.3%				MW-26
81 %LEL	5.8%	10.3%				MW-27
9 % LEL	19.2%	-0.4				MW-28
540	3.3 %	18.9%	106	30	0.65	MW-30
	0.4%	20,1%	104	50	0,67	MW-31
460	4.1%	11.8%	-60	160	0.74	MW-32
560	2.8 %	18.8%	111	30	3.25	MW-33
8 40	12.370	3.5%				MW-34
50 % [2]		205%				EW-1
8960	3,5%	13,5%				EW-2
620	6.7%	15.0%				EW-3
120	0.4%	20.9%				EW-4
1.620	9.0%	4.5%				EW-5
880	3.4%	16.8%				EW-6
	16,7%	-0,5				EW-7
B%LEI		0 1				EW-8
	ne	Onlin				EW-9
G29 1-1		14.8 %				EW-10
93% LEL	3,3%	18.4				EW-11
33% LEL 9 % LEL	12.0%	0.1%				EW-12

STATE

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			Water	Samplin	g Dat	a Sh	eet				
Project N	lame: COF	EUREKA	#020	1	Date/	Time:	2.	22-05			
Project N	_	9179,305			Sampl	er Na	me: Dav	id R. Pai	ne		
Location	: Eu	neng CK	1		Sampl	е Тур	e: Groc	end water	2		
Well#:	mu	and the second			Weather Partially cloudy						
Hydroca	rbon Thickn	ess/Depth (f	eet): N	A	Key N	eede	d: <u>YE</u>	s Dol	phin		
Total Well (feet)		Initial Depth Water (feet)	to =	Height of Water Column (feet)	r x	0.16	3 gal/ft (2-inc 53 gal/ft (4-inc	h well) / ch well) =	1 Casing Volume (gal)		
12.4	6 -	6.14	=	6.32	x	0,	163	=	1.03		
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)	Ter (°		pН	Water Removed (gal)	Comments		
1201			127-20-27-					O cal			
1203				838	51	.10	6.89	125 Sel.	Dey		
1222				871	56.	90	6.94	2.25 gal.	Dey		
1233				897	57,	50	6.85	991.	Dry		
						-			1 223		
								No.			
	10										
1250	sampl	e Time	,								
		Hand B	Pai 1			Tot	al Volume R	emoved: 3.	25 (gal)		
Laborato	ory Informa										
	ple ID	# & Ty		Preservat Type		L	aboratory		Analyses		
mw-	1	1 liter	Amber	Nove		ST	L	TPHD			
		12.0	-								
5							19610				
	Well Condi Rema		9.41		Scheu		,	mere			
		Kechak	ged to	7,91	at	Sam	pling	Time			

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			Water	r Samplin	g Da	ta Sh	neet				
Project N	Name: COF	EUREKO	#020	1	Date/	Time	:	2 -	22-	05	
Project N		8179,305			Samp	ler Na	ame:	Davi	9 1	R. Pai	ne
Location		neka, C			Samp	le Typ	oe:	GROCI	ind	water	
Well #:	mu		2020		Weatl	ner		Parti	ally	cloud	V
Hydroca		ness/Depth (feet):^	IA	Key N	leede		YES		Dolpi	
Total Well (feet		Initial Depth Water (feet		Height of Wate Column (feet)			53 gal/ft 53 gal/f				1 Casing Volume (gal)
12.3	9 -	6.94	-	5,45	x	0	.163			=	0.89
Time	DO (ppm)	CO ₂ (ppm)	ORP (m V)	EC (uS/cm)		mp F)	p	Н	Ren	ater noved gal)	Comments
1208									0	901.	
1210				853	5%	20	6.7	2	1	gal	
12/3				849	57,	30	6.7	1950 U.S.	2	gal.	
1217				850	57.	40	6.7	6		gal.	
					-						lt:
1240	samol	e Time									
	rge Method:_ ory Informat	Hand I	Baj-1			Tota	al Volu	me Re	move	d: 3.0	O (gal)
	iple ID	# & T	ype of ainers	Preservat Type		- La	aborat	ory		A	Analyses -
mw -s	2	1 liter	Amber	Nove		ST	L	lu .	1.17	TFHD	
	Well Condit			on't scree					Tim	ı	
		1.com	710	0.70	41	- upp	1.1100	1			

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			Water	Samplin	g Da	ta Sheet				
Project N	Name: COF	EUREKO	#020		Date/	Time:	-	23-0	170.00	
Project N	No.: 096	9179,305			Samp	ler Name:	Dav.	d R.	Pai	ne
Location	1700	nekg C	704		Samp	le Type:	GREE	nd wa	ten	
Well #:		w-3			Weatl	ner	Ove	ecast		
Hydroca	rbon Thickr		(feet):O	.00	Key N	leeded:	¥5	S	Do	olph in
Total Well (feet		Initial Depth Water (feet		Height of Wate Column (feet		0.163 gal 0.653 ga	/ft (2-incl 1/ft (4-inc	n well) / h well)	=	1 Casing Volume (gal)
13.60		5.08	=	8.52	×	0.16	3		=	1.39
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		mp F)	рН	Water Remove (gal)	Some	Comments
1628				Income man				0 99	1.	Start
740-0								7991		Stap
				1	+			150		
				-	-					
					+-					
		MANUFACTURE OF THE PARTY OF THE								
1700	sampl	e Time								e UIL
	ory Informat	711	Bai 1	=		Total Vo	olume Re	emoved:		
San	nple ID		ype of ainers	Preserva Type		Labor	ratory		1	Analyses
mw-	3	1 liter	Amber	None		STL		TPH	D	
mw -		3 -40m1	VON'S	yES 1	YCL	STL		TPHG	12	STEX MTBE
							4			
	Well Condi	TOTAL CO.								
		Kechai	eged to) 11	at	sampli	ng	lime		

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Water Sampling Data Sheet #0201 2-23-05 Project Name: COP EUREKO Date/Time: 098179,305 Sampler Name: Dovid Project No.: water Sample Type: GROUND Location: Weather Well#: Key Needed: Hydrocarbon Thickness/Depth (feet): 1 Casing Volume 0.163 gal/ft (2-inch well) / Height of Water Total Well Depth Initial Depth to 0.653 gal/ft (4-inch well) (gal) Column (feet) (feet) Water (feet) 1.58 12.85 9.11 0.163 3,14 Water EC DO CO2 ORP Temp PH Removed Comments Time (°F) (uS/cm) (mV) (ppm) (ppm) (gal) 1007 35 112 1111 56.80 839 6.74 1119 925 6.87 1145 No Aw then cell 1310 Sample Time Hand Total Volume Removed: (gal) Purge Method: 2.50 Bail Laboratory Information Analyses -Preservative / Sample ID # & Type of Laboratory Containers Type 3-40ml UDA'S STL TP/H6/ HCL mw-4 VES HUÓC STL mw . 4 3-40ml UOA's HCL YES SIL TPAD Amber None mw-4 liter Well Condition: Bac Remarks:

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Project	Name: Cof	EUREKA	#020		Date/	Time		-23-05		
Project	No.: 09	9119,305			Samp	ler Na	me: Dai	David R. Paine		
Locatio	n: Eu	neka CA			Samp	le Typ	e: Gr	Grand water		
Well #:		w-5			Weat	ner	Ove	ercust	4W 5W	
Hydroc	arbon Thickr	ness/Depth (fe	et):/	VIA	Key N	leede	d: ye	is Do	lphin	
Fotal Wel		Initial Depth to Water (feet)	= 1	Height of Wate Column (feet)		0.16	53 gal/ft (2-in 53 gal/ft (4-ir	ch well) / nch well) =	1 Casing Volum	
14.	46 - [3.99] = [10.47	×	D.	163	=	1.71	
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		mp F)	рН	Water Removed (gal)	Comments	
1013	1,01)						0 991		
1132		45	128					0,25 991.		
1141				354	57	,90	5,69	1,25 agl.		
1151	No Flow			357	58		5,72	1.25 gal.		
156	then call			367	58		5.69	3.25 gal.		
1215	sampl.	e Time								
	urge Method:		1 1	_		Tot	al Volume I	Removed: 5	,25 (gal)	
	mple ID	# & Ty Contai		Preservat		·L	aboratory		Analyses -	
mw	-5	1 liter 1	Imber	None		ST	L	TFHI)	
MW		3-40ml		YES I	HCL	57	7	TPHS		
	Well Condi	tion:							b)	
	Rema	arks:								



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			Water	r Samplin	g Dat	ta Sh	eet		
Project N	lame: COF	EUREKA	#020	1	Date/	Time:	-	22-05	
Project N	lo.: 098	9179,305			Sampl	ler Na	me: Dav	id R. Pa	ine
Location	Eur	neka Ci	4		Sampl	le Typ	e: Gra	and water	n
Well#:		W-6			Weath	ner	Over	ecost	
Hydroca	rbon Thickn	ess/Depth (leet):/	NA	Key N	leeded	i: ye	s Do	lphin
Total Well (feet)		Initial Depth Water (feet		Height of Wate Column (feet)		0.63	3 gal/ft (2-inc 53 gal/ft (4-in	ch well) / =	1 Casing Volume (gal)
13.25	5 -	4.52	=	8.13	x	0,	653	=	5.70
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		mp F)	pН	Water Removed (gal)	Comments
1005								7,000	
1008			N. J.	956	5%	20	6.47	6,50 901,	
1026				961	57	40	6.64	0 gal.	Dey
1043				994	5%.	50	6.73	11:50 gal.	DRY
1125	Sampl- rge Method:		3 _{ai} 1			Tota	al Volume R	emoved: /9	25 (gal)
	ry Informat		201			14.96.99			10
Sam	ple ID	# & T Conta	ype of niners	Preservat Type		L	boratory		Analyses ·
MW-6		1 liter	Amber	None		ST	L	TPHD	
	Well Condit	tion: Good		1					+
	Rema	arks:		7.63	at	Sam	alina	Time	
		1-co-cir	710 11	1.00	ALC:	- 47/1	7	- Applicated to	

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			Wate	r Samplir	g Da	ta Sh	reet				
Project N	Name: CO	P Eurel	Ka #0	201	Date	/Time	2	-22-05			
Project N	No.: 090	8179,30	5		Samp	oler Na	ime: Dr	id R. Pa	in-c		
Location	EUR	eka CA			Samp	le Typ	e: Gr	cound was	ter		
Well#:		w-7			Weather Clear						
Hydroca	ırbon Thickn	ess/Depth (feet): O	00	Key I	Veede			olphin		
Total Well (feet		Initial Depth Water (feet		Height of Wate Column (feet			i3 gal/ft (2-in 53 gal/ft (4-in		1 Casing Volume (gal)		
15.5	0 -	4.56	=	10,94	×	0.	653	=	7,14		
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		emp °F)	pН	Water Removed (gal)	Comments		
1510	4							0 991			
1513				435	60,	10	6.41	0 ggl			
1527				417		20	6.41	1.50 gal.			
1546				439	59	.5°	6.42	14.90 gal. 22.25 gal.			
									110		
1600	Sample	Time									
and the same of th	rge Method:	Hand	Bail			Tota	al Volume I	Removed: 22.	25 (gal)		
Laborate	ory Informat			_							
10.101	iple ID	# & T	ype of ainers	Preserva Type		L	aboratory	I	Analyses		
mw-	7	3-40m1	UOA's		CL	STI	_	TPH6			
mw-	200	1 liter	Amber	Non-c		STL	la .	TPHD			
						-					
	Well Condit Rema	rks:	eged 7	10 8.65		2000	-1.	time			

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			Wate	r Samplin	g Dai	ta Sh	eet		
Project 1	Name: COi	EUREKO	#020	1	Date/	Time:	_2	-24-05	
Project I	No.: 09	8179,305			Samp	ler Na	me: Da	id R. Pai	ine
Location	n: Eu	neka C	4		Samp	le Typ	e: Cro	and water	
Well#:		-13			Weath	ner	Oue	reast	
Hydroca	arbon Thickr	ness/Depth	feet):	IA	Key N	leeded	i: YE	5 Dolp	hio
Total Well (fee		Initial Depth Water (feet		Height of Wate Column (feet)		0.65	3 gal/ft (2-in 33 gal/ft (4-ir	ch well) / =	1 Casing Volume (gal)
13.5	-	4.06	=	9,44	×	0.	163	-	1.54
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		mp F)	pН	Water Removed (gal)	Comments
0812			00114					O gal	
0814				289	54,	30	1.55	0 gal.	
0819				294	54		7.63	1.25 gal.	
0824				294	54.	,3°	7.66	4,25 gal.	
									10
0830	Samplarge Method:	7.5.0	Bail			Tota	l Volume R	emoved: 4.	25 (gal)
	ory Informat	4/10	la i	_		7 03.0	. vorame i	717	2 (641)
	ple ID	# & T	ype of ainers	Preservat Type		La	boratory	I	Analyses
mw-	13	1 liter	Amber	None		STL	_	TPHD	
							240		
	Well Condit	ion:							
	Rema	rks:			A Corporate No.				
		Rechar	ged to	5.65	at	sam	pling	Time	

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Project N	Name: CO	P Eurel	Ka #0	201	Date/	Time	: 2	-24-05		
Project N		8179,30			Samp	ler N	ame: Do	vid R. Pa	in-c	
Location	-	eka CA			Samp		-	Ground water		
Well#:		W-15			Weatl	2578	77-20	ercast		
Hydroca	arbon Thickn	ess/Depth (feet):	NH	Key N	Veede	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	(A) - 24 2 0 1 1	lphin	
Total Well (feet		Initial Depth Water (feet		Height of Wate Column (feet)			53 gal/ft (2-i: 53 gal/ft (4-i		1 Casing Volume (gal)	
14.10		3.13	=	10.97	×	0	.163	=	1.79	
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)	1990033	mp F)	рН	Water Removed (gal)	Comments	
0908	- ##							0 901.		
09/2	1		45	1305	56	0	6.85	2 99%		
0924				1420	56.	30	6.70	3.5991.		
0936				1617	56.		6.69	5,50 gel.	2.5	
0947				1647	56	60	6.65	1,25 9 91		
956				1769	56,	50	6.68	9 gal.		
								,	147	
1220	cl	<i>T.</i>		-	-					
1005 Pu	Sample urge Method:	Time	Bail			Tot	al Volume	Removed: 9,0	oo (gal)	
	-	THE MICH AND ADDRESS OF THE PARTY.	Dair			10,75	me 3/85/005241	_ 1,2	10	
	ory Informat		une of	Preservat	ivo /	1	aboratory		Analyses	
Sall	iple ID		ype of ainers	Type		L	aboratory		Allalyses	
mw-	15	3 - 40ml	VOH'S	YES	00.00	ST		THE BIG	MY MIBE	
		1		1						
	Well Condit	ion: Goo	d					115	1911 - E. E. S.	
	Rema	rks:								

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			Wate	r Samplir	ng Da	ata She	et		
Project l	Name: CO	P Eure	Ka #c	201	Date	/Time:	2	-24-05	F
Project 1	No.: 09	8179,30	5		Samp	pler Nam	e: Dovi	& R. 1	Pain-e
Location	The same of the sa	eka CA			Samp	ple Type:	GRO	4	ioter
Well #:		1-16			Weat	ther		Mine Section 2	
Hydroca	arbon Thickr	ness/Depth	(feet): C	0.15	Key !	Needed:	YES	s :	Dolphin
Total Well (feet		Initial Depth Water (feet		Height of Wat Column (feet		0.163 g 0.653	gal/ft (2-inc gal/ft (4-inc	h well) / h well) =	1 Casing Volume (gal)
13,80	- [8,28		5,52	×	0.16	3		0.90
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		emp °F)	рН	Water Removed (gal)	d Comments
		Free	P	and de	c -	+			
				0 (10					
	Sample	Time							
Pu	rge Method:	Hond	Bail	49		Total \	/olume Re	moved:	(gal)
Laborato	ry Informat	ion			No.				
Sam	ple ID	# & T Conta	ype of siners	Preservat Type		Labo	oratory		Analyses
MW - 11	5	3-40m1	UDAS	YES H	'CL	STL	1111	TPH6/	BTEX/ MTBE
mw 11	6	1 liter	Amber	Non-L		STL		TPHD	
	Wall Candie		77 8	0.				4	4
	Remai	ks:		flanges		**			in the second
		Rechai	eged t	0	at	sampl	ing t	ime	

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			Wate	r Sampling	g Da	ta Sl	neet		
Project N	Vame: COf	EUREKA	#020		Date/	Time	: 2	-23-05	
Project N	No.: 09	8179,305			Samp	ler Na	ame: Dav	id R. Pai	ne
Location		neka Ci	10		Samp	le Typ		and water	
Well #:		U-17			Weatl	ner	100000000000000000000000000000000000000	ecast	
	Stand Helper	ness/Depth (feet): £	0,00	Key N	Jeede	0.3		<u>-</u>
234000000	ALL DESCRIPTIONS				- 8500		-		
Total Well (feet		Initial Depth Water (feet)		Height of Water Column (feet)	x		53 gal/ft (2-inc 53 gal/ft (4-in		1 Casing Volume (gal)
14.10] - [4.02	=	10.08	x	0	,163	=	1.64
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		mp F)	pН	Water Removed (gal)	Comments
1522	10							D gal	
1524		7		2236	60.	20	6.59	1001	
1536				27/1	60.	10	6,30	1. 5 ggl.	
1544				2864	60.	60	6.03	5 gal.	
549				2872	60.	60	6.13	6×991.	
1556				2854	60,	40	6.09	8.25 gal.	
)	
1610	sampl	e Time	,						
	rge Method:		(a ₁ -1	_		Tot	al Volume R	emoved: 8,3	25 (gal)
Sam	ple ID	# & Ty Conta		Preservati Type	ve/	· L	aboratory		Analyses -
mw-	-12	1 /1/4E	Amber	Nove		ST	L	TPHD	
mw-	17	3-40 ml	VOH'S	YES HO	Ľ	57	1	TAH61 BJU	EX/MTBE
							. 14		
	Well Condit Rema	rks:		flanges					

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			Wate	r Samplin	g Dat	a Sh	eet	11000				
Project	Name: COF	EUREKO	#020	1	Date/	Time:		2	-23-0.	5		
Project		9119,305			Sampl	er Na	me:	Dav	id R. f	91	na	
Locatio	n: Eco	neka C	A		Sampl	е Тур	e:	GREE	and wat	len		
Well#:		U-19			Weath	ier	4	Due	Reast			
Hydroc	arbon Thickn	ess/Depth (feet):	NA	Key N	leeded	i: _	YE-	5	De	olphin	
Total Wel		Initial Depth Water (feet		Height of Wate Column (feet)		0.16	3 gal/ft 33 gal/ft	(2-inc	h well) / ch well)	=	1 Casing Volume (gal)	
16.2	- [5.65	-	10.56	×	0	,163	0.00			1.72	
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)	Ter (°)		pF	I	Water Remove (gal)	d	Comments	
1001	(3,23)								O gal			
1052		40	90						0,25 gal			
1100	V			1263	55	-0	5.7	6	0.25 gal			
	No Flow	m - 3 12		1347	55.	20	5.9				Dey	
1106	then call			1414	55,	60	5,9	6	3 gal.	4	Dey	
											()	
									141			
1205	sampl	e Time						.0				
P	urge Method: _ ory Informat	Hand 1	Bail			Tota	l Volur	ne Re	emoved: 4	1.7	95_(gal)	
Sample ID		# & Type of Containers		Preservative / Type		Laboratory		ry	Analyses		Analyses ·	
MW-19		1 liter	Amber	None	STL		_	TPHD		D		
							2					
	Well Condit	rks:	34	flanges, 6, 22			- "		out Time	*	e (10)	
		i co ap	100	-100	M/I	1	7	-	A STATE OF THE STA			

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			Wate	r Samplin	g Da	ta Sl	neet			
Project N	Name: Cof	EUREKA	#020	1	Date/	Time	: 2	-22-	05	
Project N		9179,305			Samp	ler Na	ame: Dav	id R	Pair	1-1
Location		neka Cr	TAIL .		Samp	le Typ	e: Gra	end 4	vater	
Well #:		U-20			Weat	her		ar		
Hydroca	EE07477318	iess/Depth (feet)	NA	Key I	veede	d. ye.	S	Do	phin
Total Well (feet		Initial Depth Water (feet)	98	Height of Wate Column (feet)			53 gal/ft (2-inc 53 gal/ft (4-inc		=	1 Casing Volume (gal)
14.35	- [2.46	_ = [11.89	×	0	,163		=	1.94
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		mp F)	рН	Wa Reme (ga	oved	Comments
1309	74							0	gal.	
1312				237	57	,60	6.10		gal.	
1319				239	56.	90	6.18		gal.	
1324				234	57	,50	6.12	1	ial.	
										(日)
1330	sample	· Time								and the same of th
	rge Method:		201	-		Tota	al Volume Re	emoved	6.00	(gal)
	ry Informat ple ID		me of	Preservati	ive /	I -	aboratory		Δ	nalyses
Sam	pie ib	# & Type of Containers		Type		Laboratory		Analyses		naryses
MW 20		1 liter	Amber	None	ST		L	T	PHD	
									-	
							(9.)			
	Well Condit.	rks:		3, 26	1			oped Time	oul	ζ
		recharce	150 10	2,00	Q/I	sum	jung	. 1110		

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			Wate	er Samplin	g Data S	heet		
ject l	Vame: CO	PEURek	#020)	Date/Time	2	-22-05	
ject N	No.: 09	18179,305	-		Sampler N	ame: Da	vid R. Par	inc
ation	i: Ec	maka, C	A		Sample Ty		and water	
1#:		16-22			Weather	Cle	gR	
iroca	rbon Thick	ness/Depth	(feet):	NA	Key Neede	ed: YE	is Do	phin
Well (feet	Depth -	Initial Depth Water (fee		Height of Wate Column (feet)		63 gal/ft (2-in 553 gal/ft (4-ir		1 Casing Volume (gal)
1.01	-	3.34	=	10.23	x A	163	=	1.75
ne	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)	Temp (°F)	pН	Water Removed (gal)	Comments
1	W						O gal	
3	AL LI			101	61.60	609	0 gal.	
1				97	61.40	6.09	3,50 901	
8				97	61.40	6.12	1.25 yal. 3.50 gal. 5.25 gal.	(, - =
								•
00	sampl.	e Time	_					
		Hand 1	Sail		Tot	al Volume R	emoved: 5,	25 (gal)
Sample ID # & Type of Containers			Preservati Type	ve / L	aboratory	A	Analyses	
MW-22		1 liter Ambor		Nine	ST	L	TPHD	
	Well Condit Rema	2000	20.	one broke	en Flang at sam		Time	

6	Calling	71	V	7
1	4		. *	1
	1	L	1	

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		P Eurek	a #0	r Samplin 201	Date,	Time:	8	42.5	22-05 1 P D	an come
Project 1	W	8179,30	5			ler Na		Davi		ind
Location	i: <u>Lur</u>	eka, CA				le Typ	e:	GRO		ter
Well #:	-	MW-2			Weat	her		Cle		S 1 1
Hydroca	arbon Thickn	ess/Depth (feet):	NA	Key I	Jeede	d:	YE.	S	Polphin
Total Well (feet		Initial Depth Water (feet)		Height of Wate Column (feet)				t (2-incl ft (4-inc	h well) /	1 Casing Volu (gal)
47.9	0 -	3.72	=	44.18	×	0.	163		=	7,20
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		mp F)	P	Н	Water Removed (gal)	Comments
1337									0 gel. 1,25 gal. 1450 gal.	
1345	*		g 1]]	>3999	62.	10	6.0	89	1,25 001.	
355				>3999	62.	5°	6,9	3	1450) 991	
404				>3999	62	8°	6.9	77	14509 gal.	
										3
1415	Sample	Time								107-
	rge Method:	Hand	Bail	_		Tota	al Volt	ırne Re	moved:	(gal)
	ple ID	# & Ty		Preservat Type		La	bera	tory		Analyses
mo	N-24	1 liter	amber	None		STL	_		THE	
Mu	1-24	3-40ml	Uou's	YES I	YCL	STI			TPHG	
								30		
	Well Condit	- 00	d						, S	
,	Rema		- 11	10 4.51					ime	

-	0	7	VI
2	Y,	# A	1/
	1		

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			Wate	r Samplir	ig Da	ta Sh	neet			
Project N	Vame: CO	PEUREKA	#020	1	Date	/Time		2 .	24-05	1
Project N		18179,305			Samp	ler Na	me:	Davi	d R. Par	ne
Location	3,400	ineka Ci	520		Samp	le Typ			nd water	
Well#:		mw-			Weat	her		Duero	- 2	
Hydroca	arbon Thick	ness/Depth (feet):	NA	Key I	Veede		ye:		phin
Total Well (feet		Initial Depth Water (feet		Height of Wate Column (feet)		0.16	3 gal/ft 53 gal/ft	2-inch (4-inch	well) / well) =	1 Casing Volum (gal)
14,10	-	3,87	=	10.23	x	Parameter Comment	163		=	1.67
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		mp F)	pF		Water Removed (gal)	Comments
0839	1								0 gal.	
0841	100			672	57	, 10	7.00)	1.75 96%	
845				674	57		7.09	/	350 001	
1251				674		2,60	2,01		1.75 gal. 350 gal. 5.25 gal	
										4)
0900	sampl									
	rge Method: ry Informa	rune 2	ai l	-		Tota	d Volun	пе Кеп	noved: <u>5 , ,</u>	25 (gal)
Sam	ple ID	# & Ty Conta		Preservat Type		La	borato	ry	F	Analyses
MW	25	1 liter	Amber	None		STI			TPHD	
							530			
	Well Condi	tion: Good						Ta .	-	
j	Rema	1 - CONTROL -								121
		Rechard	ged to	5.41	at	sam	nling	1	me	

-	_	7	1	V	7
2	Y			*	1
	11		1	1	

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Project N	Name: C	OP EyreKg	#020	1	Date/	Time	2	-24-05	1
		198179,305			Samp	er Na	me: Dau	id R. Par	inc
Location		cineka Cr	12.1		Sampl		UHLE!	and water	
Well #:	-	mw-			Weath	ner		ecast	
Hydroca	rbon Thi	kness/Depth (NA	Key N	leede		s Doly	ohin
Total Well (feet		Initial Depth Water (feet)		Height of Wate Column (feet)			3 gal/ft (2-in 53 gal/ft (4-in	ch well) / _	1 Casing Volu (gal)
14.10		3,87] = [10.23	x	0	163	=	1.67
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)	Ten		pH	Water Removed (gal)	Comments
0839								0 90%	
0841			ii.	672	5%	10	7.00	1.75 00%	
845				674	57,	1.00	7.04	350 001	
1251				674	57		7.01	0 gal. 1.75 gal. 350 gal. 5,25 gal	
					-			-	
									31
0900	Sam	de Time						1	
	rge Metho	d: Hand B)a ₁ ·1	_		Tota	al Volume R	emoved: 5,	25 (gal)
Vice the second	ry Inform ple ID	# & Ty		Preservat Type	0014533953	L	aboratory		Analyses
MW	25	1 liter	Amber	None		ST	L	TPHD	
							80		
	Well Cor	dition: Good							
		marks:							

1		7/	V	7
2	Y	7	1	1
	1			

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		P Euret	The Ave	0201		e/Time:		-24-05	
Project 1	100000000000000000000000000000000000000	8179,30	5		Sam	pler Narr	ie: Dovi	d R. Pa	in-c
Location	n: <i>Eur</i>	eeka, CA			Sam	ple Type:	GRE	xind wa	ter
Well #:	mu	U-27			Wea	ther	Over	ecast	
Hydroc	arbon Thick	ness/Depth (feet): <i>E</i>	2,00	Key	Needed:	YE	s Do	olphin
Total Wel (fee		Initial Depth Water (feet)		Height of Wate Column (feet	er ;		gal/ft (2-inc gal/ft (4-inc		1 Casing Volum (gal)
14.3	5	5.00	-	9.35	,	× 0.6	53	=	6.11
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)	100	emp (°F)	рН	Water Removed (gal)	Comments
0920								O gal	stort
0934								12 gal.	DRY stop
									40.
1025	Sample uge Method:	Time	อไ			7.11	1-1 P)		an (ml)
			Bail	-		1 Otal 1	oiume Ke	emoved: 12,	00 (gal)
	ory Informat				C 120 17				COLUMN CONTROL CONTROL
San	iple ID	# & Ty Conta		Preservat Type		Labo	oratory	. A	Analyses
mw-2	2	3-40m1	VOAS	VES H	CL	STL		TPH6 1 Z	BTEX MIBE
mw-a	7	1 liter 1		None		STL		TPHD	, ,
					_		42		
	Well Conditi	ion;						10	
	Rema				-				

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			Wate	r Samplir	ng Da	ata Sheet				
Project 1	Name: CO	P Eure	Ka #0	201	Date	/Time:	2	-24-05	-	
	No.: 09				Samı	pler Name:	Down	· d R.	Pair	1-6
Location		eeka CA				ple Type:				
Well#:		U-28			Wear					110
Hydroc	arbon Thick	The state of the s	(feet):	.06	Key	Needed:	_yE	5		
Total Well (fee		Initial Depti Water (fee		Height of Wate Column (feet		0.163 gal	/ft (2-inc //ft (4-inc	h well) / ch well)	E	1 Casing Volum (gal)
13.9	7 -	5,09	=	8,88	3	0,65	3		= [5,80
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		emp °F)	рН	Water Remove (gal)	533	Comments
		FREE		Rod	UC	+				
										Д
	Sample	Time								
	rge Method:	Hand	Bail	-		Total Vol	ume Re	emoved:	-1	(gal)
	ry Informat		o tanto a control 🔑	I -	4000000	- WOOD - 10-70-70-70-70-70-70-70-70-70-70-70-70-70	reconstruction of the contract	-		Orani ne se se e e e e e e e e e e e e e e e
Sam	iple ID		ype of	Preservat Type	S10525.10	Labora	tory		AI	nalyses
mw-o	28	3-40ml	Unds	YES H		STL		T2H6 1	1 B	TEX/MTBE
MW - 0		1 liter		None		STL		TPHD		7,,,,
						52500	55		60	
	Well Conditi Rema	rks:		stripped						
		Recha	eged t	0	at	samplin	9 +	ime		

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Project	Name: Cc	P Eure	-	er Samplin 1201		/Time		-22-0	05	
Project		8179,30			Samp	ler Na	me: Do	id R.	Pa	'n-c
Locatio		reka CA				le Typ		oun d		
Well#:		W-29			Weat	- 23		ecast		
Hydroc		ness/Depth	(feet):	NA	Key 1	Veede				phin
Total Wel		Initial Depth Water (fee		Height of Wate Column (feet)	r x	0.16	3 gal/ft (2-inc 53 gal/ft (4-in	ch well) /	=	1 Casing Volu (gal)
50,0		5.10	= [44.99	x		.163	9	=	7,33
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		mp °F)	рН	Wat Remo	ved	Comments
1012								7.50	gal.	
1020				>3999	50	80	7.00	7.50	gal.	
10 38				73999		10	7.04	15	agl.	
1055				73999		20	7.04	15	gal.	
										49
1115	Sample	Time								
	urge Method:		Bail	_		Tota	l Volume R	emoved:	22.	50 (gal)
	ory Informa	# & T	ype of ainers	Preservati Type	ive /	La	boratory		Α	nalyses -
mw.	29	3-40ml	UONS		CL	STL		TPHG	1870	X/MTBE
mw a		3-40ml	VOA's		ICL	STL		HVO	1	
mw-		1 liter	Amber	None		SIL		TPHD		
-100-03							1/2			
	Well Condit	ion: Poor	3 5	teipped ou	it	Slang	es		a #9	

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5	Y	Z	

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		P Eurel		201		/Time			23.05	
Project !	1	8179,30	5						d R. Pe	
Location		reka, CA			Samp	le Typ	pe:	The real Act	WICE CONTROL ST. 100005-0	ter
Well#:	1-1-1	1-30			Weat	her		Over	ecast	
Hydroc	arbon Thicki	ness/Depth (feet):/	YA	Key I	Veede	d:	YE.	S D_{c}	alphin
Total Wel (fee	t)	Initial Depth Water (feet		Height of Wat Column (feet					h well) / ch well) =	1 Casing Volum (gal)
8.2.	2 -	2.89	=	5,33	×	0	163	8		0.87
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		mp F)	ŗ	Н	Water Removed (gal)	Comments
1026 (0.65)							0 901	
1320		30	106						0,25 001	
1327	1/			387	56.	60	6.	19	1 001	Dey
355	No Flow			415	56.	40	6.0	7	1 gal.	Dray
2	then cell								,	
										JI .
1430	Sample	Time								
	rge Method: - ory Informat		Bail	-8		Tota	al Volu	me Re	emoved: /	25 (gal)
Contract professions	ple ID	# & Ty		Preservat Type		La	borat	ory		Analyses
mw-	30	3-40ml	UOA'S	YES H		STL	_		HVOC	
	Well Condit	ion: Good		4						1

-	7/	V
-	7 -	. 7/
C	JU	

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			rrate	r Samplin	g Da	ita Si	neet		
Project N	ame: Cof	EUREKA	#020	1	Date	/Time	: 2	-23-05	
Project N	0.: 09	8179,305			Samp	oler N	ame: Da	id R. Pai	n-e
Location:	Eu	neka Cr	4		- 25	ole Ty	Thursday Inc.	and water	
Well #:	EE . 5	mw - 31				her		excast	
Hydrocar	bon Thickr	ness/Depth (i	eet):	NA	Key 1	Neede			sphin
Total Well I (feet)	Depth .	Initial Depth Water (feet)		Height of Wate Column (feet)			63 gal/ft (2-inc 53 gal/ft (4-in		1 Casing Volume (gal)
8,30		2.46	_ = [5.84	×	0,	163	=	0.95
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		emp °F)	рН	Water Removed (gal)	Comments
020	0,67							O gali	
1228		50	104					0.25 901	
1234	V			1069	53	5.20	6.82	1 gali	
	No Flow			1213		5.10	6.85	2 9 91.	
Security States - 1 200	Yan call			1154		.10	6.92	3 gal.	
1247				1342		,3°	6.89	4 gal.	
251				1249		.20	6.96	5 gal.	
300	cond	<i>—</i>			-				
Dur	ge Method:	Time	ai 1			Total	al Waluma D	emoved: 5,0	o (gal)
	y Informat	180	ai I	-		100	ar volume K	emoved. 3,7	(gai)
Samp	ole ID	# & Ty Conta		Preservat Type		L	aboratory	A	inalyses
mw-	3/	1 liter	Amber	None		ST	L	TPHD	
mw-	31	3-40ml	UOH'S	Y65	HOL	STL		Huoc	
							14		
7	Well Condit	ion:							
	Rema	rks:							
		Pal	. 1 1	3.43	+	0-	1	Time	

6	0	75	V
2	Y	T A	1/
	1		

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Project	Name: COf	EUREKA	#0201		Date	Time/	-	-23-05	
Project	No.: 09	8179,305			Samp	ler Na	ame: <u>Da</u>	vid R. Pa	ine
Locatio	n: Eu	neka CK	1		Samp	le Typ	e: Gr	and water	a
Well#:	4	MW-32			Weat	her	Due	recast	
Hydroc	arbon Thickr	ness/Depth (f	eet):,	NA	Key 1	Veede	d: _ <i>y</i> s	-s Do	phin
Fotal Wel		Initial Depth t Water (feet)	o = 1	leight of Wate Column (feet)			i3 gal/ft (2-in 53 gal/ft (4-in		1 Casing Volu (gal)
8,3	5 -	2.77	#	5,58	x	0	163	=	0.91
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		mp F)	рН	Water Removed (gal)	Comments
1039	(0.74))						0 991	
1348		160	- 60					0,25 991.	
1400	V			790	54	1,20	6.77	1 991	
14//	No Flow			1041	54	,90	6.85	2 901.	DRY
144/	than call			828	53	-0	6.87	2,50 991.	Dry
1620	sampl								
	urge Method:_ ory Informat		21.1	J		Tota	al Volume F	Removed: 2	50 (gal)
Sar	nple ID	# & Ty Contai		Preservat: Type		La	boratory		Analyses -
mw-	32	1 liter 1	Imber	None		STI	L	TPHD	
mw	-32	3 - 40m	1 VOA'S	YES H	CL	57	1	TPHG /	MTBE
mw.	32	3-40m	AN CONTRACTOR OF THE PARTY OF T	A CONTRACT OF THE PARTY OF	ICL	STL		HUDE	
77	Well Condit								

-		7/	T	7
2	1	72	, 1	1
	1	1	1_	/

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			Wate	r Samplir	ig Da	ta Sł	neet			
Project.	Name: CO	PEUREX	9 #020	1	Date/	Time		7-23-6	15	
Project	No.: 09	8179,305	5		Samp	ler Na	ıme: Do	avid R	· Pa	ine
Locatio	n: Ec	ineka C	CA					eound 4		
Well#:		MW-33			Weatl			vercast		7.15
Hydroc	arbon Thick	THE RESERVE TO STREET	788 2011	NA	Key N	Veede	704-170	ES		olphin
Total Wel (fee		Initial Dept Water (fee		Height of Wate Column (feet)		0.16	63 gal/ft (2-i 53 gal/ft (4-	nch well) / inch well)	=	1 Casing Volume (gal)
8,40	-	1.83		6.57	x	6	0.163		=	1.07
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)	ACC 124	mp F)	рН	Remo (ga	ved I)	Comments
1032	(3.25)							0,25	gal.	
1330		30	111 000					0,25	al.	
1337	U		Dala - Maria - A	452	56	10	5,98	1,250	al,	
1342	No Flow than cell			631 540	56.	50	6.35	1,25 g	al.	Dey Dey
										W
1440	sampl	e Tim	e							
	urge Method:		Bail	-		Tota	al Volume	Removed:	3,2	25 (gal)
	ory Informa nple ID	# & 7	Гуре of	Preservat	ive /	La	aboratory		-	Analyses -
Mu	1-33	1 12 12	Ambor	None		ST	,	Ti	PHD	
7,	33	I IIIXE	MWDOK	14016		07.			1,~	
	2									
	Well Condi	tion: Good								
	Rema	arks:								
		Recha	rged to	4.72	at	sam	pling	Time		

6	7	7/	V	7
2	A	-	. 1	
	1			

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Project N	Varne: C	OP EUREKA	#020	ì	Date/	Time:	2	-23-05	
Project N		098119,305			Samp	ler Na	me: Dat	id R. Pa	ne
Location		Eureka Ci	0.0		Samp	le Typ	0.45	and water	
Well#:		nw-34			Weath		21.17	reast	
Hydroca	The second secon	ckness/Depth (feet):	NA	Key N	leede	i: _y&	s Do	phin
Fotal Well (feet		Initial Depth Water (feet)		Height of Wate Column (feet)	r x	0.16	3 gal/ft (2-ine 53 gal/ft (4-in	ch well) / ch well) =	1 Casing Volum
13.9	io	4,90	=	9,00	x	0,	653	=	DEP 5,88
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)	Ter (°	mp F)	рН	Water Removed (gal)	Comments
1448	185							O gal.	
450				488	57.	50	6.35	7 gal.	
456				457	5%		6.36	12 991.	
501				4 38	58	2	6.30	19 gal.	
1515	Sam	ple Time	,						
_	irge Meth		Bail	-		Tota	al Volume R	emoved: 19	(gal)
	ory Infor	and the same of th						-	• Oran •
San	iple ID	# & T Conta		Preservat Type		La	aboratory	2	Analyses -
mw	- 34	1 liter	Amber	None		ST	L	TPHD	
mw	- 34	3 - 40 ml	UDAS	YES	HCL	57	7	TPHG/B)	TEX/MTBE
							沙		
	Well Co.	ndition: Goal		W				-	
22		emarks:		,					

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Project 1	Name: COf	EUREKA	#020		Date,	/Time:	-	-24-05	
Project 1		9119,305			Samp	ler Na	me: Dau	id R. Pa	ine
Location		neka Cr						end wate	
Well#:					- 3	her	095(1)	ercast	
		ness/Depth (feet): 🚜	0,0				2	
Fotal Well (fee		Initial Depth Water (feet)		Height of W Column (fe	eet) x	0.65	gal/ft (2-inc 3 gal/ft (4-inc	th well)	(gai)
					x			=	
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cn		mp F)	рН	Water Removed (gal)	Comments
1610	Samol	e Time							
Pi	ory Informat	Hand I	Baj 1	-		Tota	l Volume Re	emoved:	(gal)
	nple ID	# & Ty		Preser	vative /	La	boratory		Analyses -
EW-	- /	1 liter	Ambox	Noie	***************************************	STL		TPHD	
EW-		3-40 m		YES.	HCL	STL		TPHG/	BIEX/MIBE
				NTO			N.		
	Well Condit	-							
	Rema	irks:	ged to			1		Time	

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	92000			r Samplin	Pica.	DWG.	(1)		
Project :	Name: <u>Co</u>	P EUREKA	#020	1		/Time:		-24-05	
Project:		8179,305			Samp	oler Name	Dav	id R. Pai	a-c
Location	n: Ec	ineka Cr	1		Samp	ole Type:	GRO	and water	
Well#:		1-2			Weat	her	Du	pecast	
Hydroc	arbon Thick	ness/Depth (f	eet): C	,00	Key I	Needed:	N	2	
Total Wel (fee		Initial Depth Water (feet)		Height of Wate Column (feet)			l/ft (2-inc l/ft (4-in	h well) / ch well) =	1 Casing Volu (gal)
	-		=		X	8			
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		emp F)	рН	Water Removed (gal)	Comments
	1								
				1	-				
	- al							-	
450 Pu	rge Method:	Hand B	1	J.		Total Vo	lume Re	moved:	(gal)
			31	- 6		A STATE II MA			
the Children of the	ory Informat uple ID	# & Ty	pe of	Preservat	ive /	Labor	atory	I A	nalyses
	· · · · · ·	Contai		Туре					
EW-	. 2	1 liter	amber	None		STL		TPHD	
EW-	2	3 - 40 ml	UOA'S	YES K	tl	STL		TPHG/ BI	EX/MTBE
							6.		
	W.H.C.	*san		13		.1		N. A.	
	Well Condit	rks:							

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Water Sampling Data Sheet

Project 1	Vame: CO	P EUREKA	#020	1		Time:	-	-24-05	
Project l	No.: 09	8119,305	4		Samp	ler Name		id R. Pais	
Location		ineka Ci			Samp	le Type:	GRA	ind water	
Well #:		1-3			Weat	her	OVE	reast	
Hydroca	arbon Thick	ness/Depth (feet): O	00	Key N	Veeded:	No	2	
Fotal Well (feet		Initial Depth Water (feet		Height of Wate Column (feet)			/ft (2-inc 1/ft (4-inc	h well) / =	1 Casing Volu (gal)
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		mp F)	рН	Water Removed (gal)	Comments
	eg Trist								
									6
1410	samol	e Time	,						
Pu		Hand I		-		Total Ve	lume Re		(gal)
Sam	ple ID	# & Ty Conta	ype of iners	Preservat Type		- Labor	atory		nalyses -
EW-	3	1 liter	Amber	None		STL		TPHD	
EW-	3	3-40 m	I UDA'S	YES 1	KL_	STL		TPHG/ BI	BY/MTBE
							22		
	Well Condit	ion:							
A 17	Rema	rks-							

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(feet) Water (feet) Column (feet) X 0.653 gal/ft (4-inch well) (gal) - CO ORP FC Temp				Wate	r Samp	ling Da	ita Sh	eet		
Location: Einer R. C.A. Sample Type: Geard Water Weather Dovercast- Hydrocarbon Thickness/Depth (feet): O. 100 Key Needed: No Total Well Depth (feet) Initial Depth to (feet) = Height of Water Column (feet) x	Project 1	Name: CO	PEUREKO	#020	1	Date,	/Time:	_2	-24.05	
Well #: EW-4 Weather Overcast Hydrocarbon Thickness/Depth (feet): O,00 Key Needed: No Fotal Well Depth (feet): D,00 Key Needed: No Time DO CO2 ORP EC Temp pH Removed (gal) Fotal Well (feet): D,0635 gal/ft (fe-inch well) (gal) (gal) Fotal Well Depth (feet): D,0635 gal/ft (fe-inch well) (gal) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (fe-inch well) (gal) Fotal Well Depth (feet): X 0.3635 gal/ft (feet						Samp	oler Na	me: Dav	id R. Pai	ine
Well #: EW-4 Hydrocarbon Thickness/Depth (feet): D. 00 Fotal Well Depth (feet): D. 00 Water (feet): D. 00 Fotal Well Depth (feet): D. 00 Water (feet): D. 00 Fotal Well Depth (gall): D.		250		43341		Samp	ole Typ	e: Cra	end water	2
Hydrocarbon Thickness/Depth (feet): Or Or Key Needed: No Fotal Well Depth (feet) Initial Depth to Water (feet) = Height of Water x O.363 gal/ft (2-inch well) / O.653 gal/ft (4-inch well) = 1 Casing Volt (feet)	Well #:					Weat	her	Due	reast	
(feet) Water (feet) Column (feet) X 0.653 gal/ft (4-inch well) (gal) Time DO CO2 ORP EC Temp pH Water Removed (gal) Time pH (ppm) (mV) (uS/cm) (*F) pH (gal) Sample Time Purge Method: Hand Bail Total Volume Removed: (gal) Laboratory Information Sample ID # & Type of Containers Type EW 4 1 like Ambes Note STL THIS BTS mTBE	Hydroca	arbon Thick	ness/Depth	(feet):_ &	0,00	Key I	Needed			
Time DO CO2 ORP EC Temp pH Removed (gal) 355 Sample Time Purge Method: Hand Bail Total Volume Removed: (gal) Laboratory Information Sample ID # & Type of Containers Type EW - 4 I lifter Amber Nove STL TPHO EW - 4 3 - 40 ml Von's YES KL STL TPHO BYES MTBE			Initial Depth Water (feet	i to =						1 Casing Volum (gal)
Time DO (ppm) (ppm) (mV) (uS/cm) (°F) pH Removed (gal) 355 Sample Time Purge Method: Hand Bail Total Volume Removed: (gal) Laboratory Information Sample ID # & Type of Containers Type EW - 4 I Mee Ambed Note STL THE THE FEW MTBE				= _		×				
Purge Method: Hand Bail Total Volume Removed: (gal) Laboratory Information Sample ID # & Type of Containers Type EW - 4 I lifer Amber Now STL TPHD EW - 4 3 - 40 ml UOH'S YES HEL STL TPHG BIEN MTBE	Time	ATT 1		22777.23552	U 100 000 2000 0			рН	Removed	Comments
Purge Method: Hand Bail Total Volume Removed: (gal) Laboratory Information Sample ID # & Type of Containers Type EW - 4 I lifer Amber Nove STL TPHD EW - 4 3 - 40 ml UDH'S YES HEL STL TPHG BYEN MTBE										
Purge Method: Hand Bail Total Volume Removed: (gal) Laboratory Information Sample ID # & Type of Containers Type EW - 4 I liter Amber Nove STL TPHD EW - 4 3 - 40 ml UDN'S YES HEL STL TPHG BYEN MTBE				0		_				
Purge Method: Hand Bail Total Volume Removed: (gal) Laboratory Information Sample ID # & Type of Containers Type EW - 4 I liter Amber Nove STL TPHD EW - 4 3 - 40 ml UDN'S YES HEL STL TPHG BYEN MTBE								¥		
Purge Method: Hand Bail Total Volume Removed: (gal) aboratory Information Sample ID # & Type of Containers Type EW-4 I Wee Amber Note STL TPHD EW-4 3-40 ml VON'S YES HEL STL TPHG BYEN MTBE	et e									
Purge Method: Hand Bail Total Volume Removed: (gal) aboratory Information Sample ID # & Type of Containers Type EW-4 I lifer Amber Note STL TPHD EW-4 3-40 ml VON'S YES HCL STL TPHG BYES MTBE										
Purge Method: Hand Bail Total Volume Removed: (gal) Laboratory Information Sample ID # & Type of Containers Type EW - 4 I liter Amber Nove STL TPHD EW - 4 3 - 40 ml UDN'S YES HEL STL TPHG BYEN MTBE						_				
Purge Method: Hand Bail Total Volume Removed: (gal) Laboratory Information Sample ID # & Type of Containers Type EW - 4 I lifer Amber Nove STL TPHD EW - 4 3 - 40 ml UDA'S YES HEL STL TPHG BYEN MTBE					-	-				
Purge Method: Hand Bail Total Volume Removed: (gal) Laboratory Information Sample ID # & Type of Containers Type EW - 4 I lifer Amber Nove STL TPHD EW - 4 3 - 40 ml UDA'S YES HEL STL TPHG BYEN MTBE										
Purge Method: Hand Bail Total Volume Removed: (gal) Laboratory Information Sample ID # & Type of Containers Type EW - 4 I lifer Amber Nove STL TPHD EW - 4 3 - 40 ml UDA'S YES HEL STL TPHG BYEN MTBE	355	samol	e Time							
Sample ID # & Type of Containers Type Laboratory Analyses EW - 4 I lifer Amber Nove STL TPHD EW - 4 3 - 40 ml UOH'S YES HEL STL TPHG BTEX / mTBE		rge Method:			=		Tota	l Volume Re	moved:	(gal)
Containers Type EW-4 1 liter Amber None STL TPHD EW-4 3-40 ml UDA'S YES HOL STL TPHG/ BIEN/ MTBE	aborato	ory Informat	ion							
EW-4 1 liter Amber Nove STL THED EW-4 3-40 ml UDA'S YES HOL STL TRHE/BIEX/MTBE	San	ple ID				1000	La	boratory	1	Analyses -
EW-4 3-40 ml UOH'S YES HOL STL TRHG/ BTEX/MTBE	EW-	. 4	The second		270	pe	STL	1	TPHD	
	EW-	4		101111111111111111111111111111111111111		HU	STL		TPHG/ B	TEX/MTBE
		, i			1				/	1
Well Condition:								St		
		Well Condit	ion:							
Remarks:		Rema	rks:							

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Project l	Name: CO	PEUREKA	#020	1	Date	/Time:	2	-24-05	
Project l	No.: 09	8119,305			Samj	pler Name	Dau	id R. Pai	n-t
Location		ineka CK	233		Samj	ple Type:	GRO	and water	
Well#:		1-5			Wear	ther		ercast	
Hydroc	arbon Thick	ness/Depth (f	eet):	,00	Key	Needed:	N		
Total Well (fee		Initial Depth t Water (feet)	0 =	Height of V Column (f			l/ft (2-inc 1/ft (4-in	ch well) / =	1 Casing Volum
			=		>	c .		=	
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cn		emp °F)	рН	Water Removed (gal)	Comments
	1+1								
				-					
127									
				-					
425	samol	Time							
Pu	rge Method:	Hand Bo	er-1			Total Vo	lume Re	emoved:	(gal)
	ry Informat		W-	70					
00.000000000000000000000000000000000000	ple ID	# & Tyj Contai			vative / pe	Labor	atory	A	nalyses
EW-	5	1 liter 6	Imber	None		STL		TPHD	
EW-	5	3-40 ml		yES.	HL	STL		TPHG/ BT	EX/MTBE
								20	27/20
	Well Condit	ion:				1			
	Rema	-							

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Project l	Name: CO	PEUREKa	#020	1	Date	/Time:	_2	-24-05	
		8119,305			Samp	pler Name	e: Dav	id R. Pa	ine
	11 Total Company	meka, Cr						and water	
Well #:	EL	1-6				ther		ercast	97-
Hydroc	-	ness/Depth (f	eet): \mathcal{U}	,00	Key.	Needed:	N		
Fotal Wel (fee		Initial Depth Water (feet)	to =	Height of Wat Column (feet			al/ft (2-inc ;al/ft (4-in		1 Casing Volum
			=		x			=	
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		emp °F)	рН	Water Removed (gal)	Comments
	+								
									Att.
1440		e Time	6						
	-	Hand Bo	21-1			Total V	olume Re	emoved:	(gal)
and the state of t	ory Informat		no of	Dansana	ina I	Labo	entown	1	Analysas
Sair	iple ID	# & Ty Contai		Preservat Type		Labo	latury		Analyses
EW-	6	1 liter 1		None		STL		TPHD	
EW-		3 - 40 ml		YES 1	KL	STL		TPHG/ I	BIEX/MTBE
							.6.		
	Well Condit							17/	
	Rema	100	ed to		at	sampli	908	Time	

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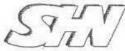
			Wate	r Samplin	g Da	ata Shee	t		
Project N	Name: CO	P EUREKA	#020	1	Date	/Time:	2	-24-05	
Project N	No.: 09	8119,305	1.000		Samp	pler Name	: Dav	id R. Pai	ne
Location	i: Ec	ineng Cr	4		Samp	ple Type:	GRO	and water	
Well#:		1-7			Weat	ther	Ou	eccast	
Hydroca	arbon Thick	ness/Depth (feet):	1,02	Key l	Needed:	N		
Total Well (feet		Initial Depth Water (feet)		Height of Wate Column (feet)		0.653 g	l/ft (2-inc al/ft (4-inc	h well) / =	1 Casing Volume (gal)
								147.1	
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		°F)	рН	Water Kemoved (gal)	Comments
	- 11								
									2.40
1500	sampl	e Time	,						
	rge Method:		a; 1			Total V	olume Re	moved:	(gal)
Laborato	ry Informat	ion							
	ple ID	# & Ty		Preservati Type		Labo	ratory	A	nalyses -
EW-	7	1 liter	Ambox	None		STL		TPHD	
EW-	7	3 - 40 ml		YES H	t'L	STL		TPHG/ BTO	BY/MTBE
							A.		
	Well Condit	ion:				4		- M	
	Rema	rks:							
89		Rechard	red to	area Maria	at	sampli	ng	Time.	

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Laboratory Information

Sample ID	# & Type of Containers	Preservative / Type	Laboratory	Analyses
EW-8	1 liter Amber	None	STL	TPHD
EW-8	3-40 MI UDA'S	VES KL	STL	TPHG/ BIEX/MTBE
		1		/ /
			14	

				N. Call		E
Well Conditio	n:					N.
Remark	CS:	0120		W. 100 - 100		
	Recharged	10	at	sampling	Time	
	-					(4)



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1-	Wat	er Sampling	Data Sheet		
Project Name: Co	P EUREKA #020	D D	ate/Time:	2-24-05	
Project No.: 00			ampler Name:	David R. Pa	ine
Location: Ec	uneka CA			Ground water	
	1-9'			Overcast	
Hydrocarbon Thick	mess/Depth (feet): _ ε			No	1 - 1/100
Total Well Depth (feet)	Initial Depth to Water (feet)	Height of Water Column (feet)	0.653 gal/i	t (2-inch well) / ft (4-inch well) =	1 Casing Volume (gal)
			×		A
Time DO (ppm)	CO ₂ ORP (ppm) (mV)	EC (uS/cm)	Temp (°F)	H Removed (gal)	Comments
14					
		1			
1525 Sampl	e Time				
Purge Method:	Hand Bail		Total Volu	me Removed:	(gal)
Laboratory Informat	tion			15	0242 (36)
Sample ID	# & Type of Containers	Preservative Type	/ Laborate	ory A	analyses -
EW-9	1 liter Amber	None	STL	TPHD	
EW-9	3 - 40 MI UOA'S	1	-	1 6 6	EX/MTBE
		/			/
Well Conditi	ion:			Well.	
Rema	rks:				
	Recharged to	at	sampling	Time.	

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Project	Name: Co	P EUREKO	世のファ	1	Date	/Time:	2	-24-05	
			9.	1			Service Control		
Project No.: 098179, 305 Sampler Name: David R. Paine Location: Euneka CH Sample Type: Grand water									
			14				Properties.	선시 경기 (1000)	
Well #:	-	1- 10	XIII OTON OUG			ther	1-1-1-1011050	excast	
Hydroc	arbon Thick	ness/Depth	(feet):	1,02	Key	Needed:	_//	0	
Total Wel (fee		Initial Depth Water (feet		Height of Wate Column (feet)		x 0.163 0.653	gal/ft (2-in gal/ft (4-in	ch well) / =	1 Casing Volum
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		emp °F)	pН	Water Removed (gal)	Comments
								1,544/	
IOID									
1540	Sample rge Method:	· Time				75 1 1 1	7.1 Tr		(1)
Fu	rge iviethod:	Hand I	Bai 1	-6		lotal	/olume R	emoved:	(gal)
Laborato	ry Informat	ion							
Sam	ple ID	# & Ty Conta		Preservati Type	ive/	Lab	oratory	A	nalyses -
EW-		1 liter	Amber	Noie		STL		TPHD	
EW-	10	3-40 m	1 UOA'S	YES H	CL_	STL		TPHG/ BT	EX/MTBE
	Well Conditi	ion:						=	
	Rema:	37.455							

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Tanon ar arman	500 Ga			er Samplir	g D	ata Sh	eet		
Project Nam	ne: Co	P EUREKO	#02C)](Date	e/Time:	2	-24-05	
Project No.:	0	98179,305			Sam	pler Na	me: Dau	id R. Pai	ine
Location:	E	ineka C	4		Sam	ple Typ		and water	W
Well#:	EV	J- 11			Wea	ther	Duc	reast	
Hydrocarbo	n Thick	mess/Depth ((feet)(9.00	Key	Needed		7-LOS LANGAGO	
Total Well Dep (feet)	th .	Initial Depth Water (feet		Height of Wate Column (feet)			gal/ft (2-inc 3 gal/ft (4-in		1 Casing Volume (gal)
				1				747	
1 11110	DO ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		emp (°F)	pН	Water Removed (gal)	Comments
					-				
						-			
1555 S	amal	e Time	207						
	lethod:	a Consultation of the Cons	a ₁ -1			Total	Volume Re	moved:	(gal)
Laboratory Ir			G() *	_2				505.1 50W <u>4</u>	
Sample l	TO STATE OF	# & Ty Conta		Preservati Type	ve/	Lab	oratory	A	nalyses
EW-11		1 Her	Ambox	None		STL	2	TPHD	4.7
EW-11	4-1	3 - 40 ml		1	4	STL			EX/MTBE
							h		
Well	Condit	ion:							
	Remai	rks:							*:
		Recharg	ed to	4	rt	samp	ling 1	line	

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Project :	Name: Cc	P EUREKA	#020))	Date	e/Time:	2	-24-05	
Project :		98179,305			Sam	pler Na	me: Da	id R. Pai	0-1
Location		uneka Cr	7.72			iple Type		and water	
Well #:		1-12	1:		-	ther	1000	excast	
Hydroc	the second contract	ness/Depth (feet):	0,00	- 1001,7898	Needed			
Total Well (fee		Initial Depth Water (feet)		Height of Wa Column (fee	et)	0.65	gal/ft (2-in 3 gal/ft (4-in	ch well)	1 Casing Volum
			=			x		=	
Time	DO (ppm)	CO ₂ (ppm)	ORP (mV)	EC (uS/cm)		emp (°F)	рН	Water Removed (gal)	Comments
	30				-				
					-				
				1	+				
	1								3
					1	- 1			
					+	-			
30	samol	· Time							
Pu	rge Method:	Hand Be	1.1			Total	Volume Re	emoved:	(gal)
	ry Informat			8					
	ple ID	# & Ty]		Preserva		Lab	oratory	A	nalyses
EW-	/2	Contain		None	2	STL		TPHD	
EW-		3 - 40 ml	THE STATE OF THE S	L. SIROVANCE	HL.	STL	0.1.1	Ture and the second transfer	ST/MTBE
		and the second s		1				1	1
							4		
	Well Condit	ion:						- +	
	Rema	rks:							



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Hazardous Material Supplies

Reference:

098179.305

Job Name:

P Euraka #0201

Date: 2/21-25/05
Signature: Dark Paine

Item	Desc.	Qty	Cost	Total
Latex Gloves	Each		\$ 0.30	
Nitrile Lined Gloves	Each		\$ 2.50	
Tyvek Coverall	Each		\$ 8.00	
Organic Vapor/Acid Filter	Pair		\$ 12.00	
Distilled Water	Gallon		\$ 1.50	
Small Brushes	Lach		\$ 2.00	
Medium Brushes	Each		\$ 6.00	
Large Brushes	Each		\$ 15.00	
2.5" Brass Liners & Cap	W/2 Caps		\$ 5.00	
Duct Tape	Roll		\$ 7.00	
Barricade Tape	Roll		\$ 25.00	
Small Tubing	Per Foot	166'	\$ 0.50	83,00
55-Gallon Steel Drums	Each		\$ 50.00	
Plastic Sheets	Per Foot		\$ 2.00	
Plastic Bags	Box		\$ 4.00	
2" Disp Bailers/Samp.	Each	18	\$ 10.00	180,00
2" Locking Cap	Each		\$ 16,70	16.70
4" Locking Cap	Each	1	\$ 18.70	18.70
Dolphin Padlock	Each	4	\$ 3.75	15,00
Stakes	Each		\$ 0.50	
Tedlar Bags	1 L Each		\$ 14.00	
Haz Labels	Each		\$ 1.00	
Peristaltic Tubing	Per Foot	8'	\$ 4.00	32,00
55-Gallon Plastic Drums	Each		\$ 40.00	
Field Filters	Each		\$ 15.00	
Aluminum Well Box	Each		\$100.00	
Encore Samples	Each	-49	\$ 10.00	
4" Disposable Bailers	Each	5	\$ 15.00	15,00
Ozone Drager Tubes	Each		\$ 12.00	
Ozone Drager rubes	The state of the s			1

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ConocoPhillips Chain Of Custody Record STL-San Francisco

STL-San Francisco				3	2011	11 11	din	0	conocor minips chain of Custouy record	Custor	IN INC	nio		
	ConocoPhillips Sits Manager:	te Mana	ger:	20						ConadoPhilips Work Order Number	ips Work	Order Numb	-	
1220 Quarry Lane	INVOICE REMITTANCE ADDRESS:	NCE AD	DRESS		CONOCOPHILLIPS	PHILI	0			100 1 96 60	H	100	DATE.	2125/05
Pleasanton, CA 94566					Attn Olivia Perez 1230 W. Washington, Suite 212	via Per Nashir	ez igton,	Sulte 2	12	ConocaPhillips Cost Object	Phillips Co	st Object	PAGE	5
					Tempe, AZ 85281	Z 852	81			WNO, 092",	0924	EV		
SAMPLING CONFIANY; SHN	Valid Value ID:		CONDCO	8	EUREKA EUREKA	OKC	H	#0201	1		GLOBALID NO.	MOL		
82 W. Walson Ave.	Euceka, CH 9	105501		PSS (SP	Rail	Lined		Aux	AUR. FLANKE	4 CA	EAMA.	Ed Raston	AGER FON CABUSEONEY	
883	2017-142 OBJUST CAN-144 (COC)	25-52-												
- 2	098179,305	5,							REG	REQUESTED ANALYSES	IALYSES	Section 1		
TURNARCOUND TIME (CALENDAR DAYS); ★ 14 DAYS □ 7 DAYS □ 72 HOURS □ 48 HOURS □ 24 HOURS □	☐ 24 HOURS ☐ LESS THAN 24 HOURS	24 HOURS				202000	3810							
SPECIAL INSTRUCTIONS OR NOTES:	CHECK BOX IF EOD IS NEEDED. [P	Extractable	1/BIEX/8	methanol (8015 can VOCs (does		N.X318\gH9T - 8	al Distro DTC	M 2109	, g				FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
* Field Point name only required if different from Sample ID 208 Sample Identification/Field Point sample	T SAMPLING MATRIX	NO. OF		SeoB - TPHg		gyxo abulo: ima2 - 001s	1508 / M210		on) Hell	0988 ^ 2011			TEMP	IEMPERATURE ON RECEIPT C*
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Container/Preservative or PID Readings or Laboratory Notes SAPSRATURE ON RECEIPT C* DATE: 2/25/05 7 FIELD NOTES: PAGE: Ralston CONOCOPHILIPS SITE MANAGER: Congoophillips Work Order Number CorrocoPhillip : Cost Object EV ConocoPhillips Chain Of Custody Record 100 H 2860 REQUESTED ANALYSES NAMO, 0926. FAME Date 1200 Rail Road Ave Lanck CH \$ 0978 5/0/1 DanH COVOCOPHILLIPS Attn: Olivia Perez 1230 W. Washington, Sulte 212 Tempe, AZ 85281 941 W5108 COP LEUREKA #0201 read DIOMI DETLE DICLP BEIMIX STELQHAT - BISOB / METOB 8370C - Semi-Volatilles include oxygenates) szeoB - Full Scan VOCs (does not oyxgenates + methanol (autoin) 87 X318 / BH41 - B0928 Oxygenates 8/X3T8/PH9T-80358 INVOICE REMITTANCE ADDRESS: BEIM/XBTB/gH9T - B0858 8015m - TPHd Extractable ConocoPhillips Site Manager; 707) 441-8855 (707) 491-8877 PRUJECZ CSAN-E-COV Receivedby: (Signature) Receivedby (Signishur) NO. OF CONT. 95501 David R. Paime O'981199,305
THERMOUND TIME (CALENDAR DAYS):
X 14 DAYS D 7 DAYS D 72 HOURS D 24 HOURS D 1688 THAN IN HOURS 7 K 7 CHECK BOX IF EDD IS NEEDED | MATRID 812 W. Walsoch Hue. Eurelo CH PROJECT CONTACT PREMIETED FRANCE INC. 1350 1600 212/6 1115 1330 125 1415 029 20/8/20 DATE TIME 1215 1125 SAMPLING Flield Point name only required if different from Sample 10
 sample Identification/Field Point sameur
sign Name* DATE T did Value fD; (925) 484-1919 (925) 484-1096 fax Pleasanton, CA 94566 STL-San Francisco SPECIAL INSTRUCTIONS OR NOTES: 1220 Quarry Lane MW-20 MJ-29 0 MU. 24 MW-22 61. MM mu. MW.5 Reinquished by: (Signature) MW mw-7 - mu SHN

Conocol'hillips Chain Of Custody Record

1220 Quart_Lane	
TAZO CHARTY Lane NAVOCE REMITANCE ADDRESS: Advisory A	Sonogo Phillips Work Gider Stumber
1919 (925) 484-1096 fax 1919 (925) 484-1	CONDCOPHILIPS 2/25/05
A-1919 (925) 484-1096 fax	ConocePhilips Cost Object
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COP EUREKG

STEADDRESS (SINGLE AND CON) include oxygenates) seeps - Full Sean Voca (dees not (M3108) lonethem + estenegxyo 8/XET8/9H4T - 80858 Oxygenates 8 / XETB / pH9T - 80858 INVOICE REMITTANCE ADDRESS: B81M/XBT8/2H9T - 80328 ConocoPhillips Site Manager; 8015m - TPHd Extractable ND, OF CONT. aceived by, (Signifier) Received by: (Signature) 1441-8855 (201) 441-8077 K BUBLECSIN ENGL COM FOATS DIFFORMS DIRECTOR DIRECTOR TO 24 HOURS DIESS THAN 24 HOURS 7 2 W. Wabash Ave. Eureka CH 95301 CHECK BOX IF BXX IS NEEDED [] 205,179,305 MATRIK 309 Salah 1430 945/ 633 0/9/ DATE TIME SAMPLING ABIVA B Field Point name ony required if different from Sample ID
Sample Identification/Field Point | SAMPLE 925) 484-1919 (925) 484-1096 fax Pleasanton, CA 94566 S1L-San Francisco CARTINE FCALINDAR DAYS CIAL INSTRUCTIONS OR NOTES: 1220 Quarry Lane Varne* EW-12 1-34 EW-10 F-M-9 EWspinled by: (Squabre) Jaura SHN



812 W. Wabash * Eureka, CA 95501-2136 * 707/441-8855 * FAX: 707/441-8877 *shnbto@shn-engr:com

DAILY FIELD REPORT			Job No. 098179.304		
			Page	100	
Project Name	Client/Owner Conocophillips Owner/Client Representative		Daily Field Report Se	Daily Field Report Sequence No	
General Location Of Work Cop Eureka General Columnia	Owner/Client Representative		Date 2/25/05	Day Of Week	
General Coltractor Eureko CA	Grading Contractor		Project Engineer Mike Foget		
Type Of Work	Grading Contractor, Superintendent, Or Foreman		Supervisor	Supervisor	
Source & Description Of Fill Material	Weather Otto Cast Key Persons Contacted (Ci			Technician Dutis Tibbets vil Engr., Architect, Developer, Etc.)	
Describe Equipment Used For Hauling, Spreading, Waterin	ig, Conditioning, & Compacting				
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1915 Taking reading o	on the Eastern	bievent system			
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